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ELEVENTH REGISTRATION REPORT.

1852.

ELEVENTH REPORT

TO THE

LEGISLATURE OF MASSACHUSETTS,

RELATING TO THE

Registry and Returns

OF

BIRTHS, MARRIAGES, AND DEATHS,

IN THE

COMMONWEALTH,

FOR THE YEAR ENDING DECEMBER 31, 1852.

BY EPHRAIM M. WRIGHT,

SECRETARY OF THE COMMONWEALTH.

B O S T O N :

WILLIAM WHITE, PRINTER TO THE STATE.

1853.

W. H. P.

ADVERTISEMENT.

Commonwealth of Massachusetts.

SECRETARY'S OFFICE, BOSTON,
December 31, 1853.

To the Honorable Senate and House of Representatives:—

I have the honor, in accordance with a law of this Commonwealth, to transmit herewith the Eleventh Report relating to the Registry and Returns of Births, Marriages and Deaths in Massachusetts, for the year ending December 31, 1852.

Considering it to be of great importance that the Abstracts should be prepared under the immediate superintendence of a physician in regular practice, I requested NATHANIEL B. SHURTLEFF, M. D., of Boston, to take the general charge of that portion of the Report, and also to write the Results and Observations which form its concluding portion.

In order to be intelligible to all who may wish to peruse the Report, no technicalities have been used.

On an examination of the following pages, it will be noticed that nearly every town in the Commonwealth has

complied with the requisitions of the law of Registration. In some cases, there has evidently been a strong desire to communicate information and make such explanations as the nature of the returns seemed to require. In others, there has appeared only a willingness to fulfil exactly the letter of the law. It is hoped that in future there may be an honest emulation throughout the State to do all that may be needful to keep up the good character of the Massachusetts Registration Reports, and to increase as much as possible their degree of perfection, and to extend their sphere of usefulness.

The good results which obtain from correct and widely extended statistics are too well known by statesmen and political economists of the present day to require any notice in this place; and the deep interest which is felt in this community in regard to registration, evinces a just appreciation of the wisdom of the legislators who founded the excellent system at present used in this Commonwealth.

When years shall have rolled on, and the returns shall have formed a great collection of facts concerning the domestic relations of man, both in health and disease, then will it be rare to find a person sufficiently misanthropic as not to be grateful for the labors and experience of those who have devoted themselves to the intricate studies connected with vital and mortuary statistics.

The accumulated results of more than eleven years have now been given to the public, and the Tables have become sufficient to form the bases of deductions which can be relied upon with more certainty for estimating the expectation of life among our citizens, than those of foreign

construction which have hitherto been used in making calculations for the purpose of life and health insurance.

The Tables prepared for this Report are more extensive than those which have formerly been given with the preceding Abstracts, and are based upon what appear to be more perfect returns.

The 'Three Years' Tables, which formed a very interesting feature of last year's Report, have been rendered more positive by the addition of the results of another year.

Important information relative to the population of this Commonwealth has been compiled from the last official census of the United States. Amongst the most interesting, is the classification of the inhabitants of every town in Massachusetts, according to sex. In the Observations at the close of this Report will also be found many Tables possessing considerable value and interest, which, it is believed, will commend them to the careful consideration of an enlightened community.

Respectfully submitted, by

EPHRAIM M. WRIGHT,

Secretary of the Commonwealth.

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REGISTRATION
OF
BIRTHS, MARRIAGES, AND DEATHS,
IN
MASSACHUSETTS,
FOR THE YEAR ENDING DECEMBER 31, 1852.

BIRTHS, MARRIAGES, AND DEATHS,
Returned to the Secretary's Office, for the year ending December 31,
1852.

Counties and Towns.	Population In 1850.	BIRTHS.					MARRIAGES.					DEATHS.							
		Whole number.	SEX.		PARENTAGE.			Whole number.	NATIVITY.			Whole number.	SEX.		No. whose age is given.	Age.			
			M.	F.	U.	Am.	For.		U.	M.	F.		U.	Aggre'te Average.					
BARNSTABLE.																			
Barnstable, -	5,004	13	9	4	-	9	1	3	36	35	-	1	5	1	4	-	2	63	31.50
Brewster, -	1,526	46	23	23	-	44	-	2	17	16	1	-	22	14	8	-	22	702	31.91
Chatham, -	2,440	89	47	42	-	83	-	6	28	28	-	-	52	22	30	-	52	1,508	29.00
Dennis, -	3,257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eastham, -	845	28	17	11	-	26	-	2	13	12	-	1	13	8	5	-	13	368	28.31
Falmouth, -	2,519	52	24	28	-	51	-	1	17	17	-	-	37	18	19	-	37	1,626	43.95
Harwich, -	3,258	108	58	50	-	105	3	3	35	33	2	-	45	23	22	-	45	1,139	25.31
Orleans, -	1,848	48	26	17	5	45	-	3	19	18	1	-	26	10	16	-	22	883	40.14
Provincetown, -	3,157	106	51	55	-	87	17	2	49	37	12	-	86	43	43	-	86	1,778	20.67
Sandwich, -	4,368	123	53	70	-	86	35	2	32	23	9	-	68	33	35	-	67	2,388	35.64
Truro, -	2,051	77	38	39	-	64	11	2	26	24	2	-	30	15	15	-	30	782	26.07
Wellfleet, -	2,411	57	34	23	-	54	1	2	21	20	1	-	15	4	11	-	14	319	22.79
Yarmouth, -	2,595	67	26	40	1	65	1	1	15	13	2	-	27	10	17	-	27	1,045	38.70
Total, -	35,279	814	406	402	6	719	69	26	308	276	30	2	426	201	225	-	417	12,601	30.22
BERKSHIRE.																			
Adams, -	6,172	196	105	91	-	135	57	4	54	46	5	3	108	48	58	2	105	3,151	30.01
Alford, -	502	15	8	7	-	14	-	1	3	3	-	-	9	4	5	-	9	349	38.78
Becket, -	1,223	41	18	23	-	27	14	-	10	9	9	1	19	9	10	-	19	712	37.47
Cheshire, -	1,297	-	-	-	-	-	-	-	20	9	8	3	-	-	-	-	-	-	-

Clarksburg,	384	7	2	5	-	6	1	-	1	1	-	1	-	1	1	1	60.00
Dalton,	1,029	39	19	20	-	31	7	1	8	7	1	14	9	5	14	556	39.71
Egremont,	1,013	30	15	15	-	27	2	1	6	5	1	7	3	3	7	366	52.28
Florida,	561	21	13	8	-	15	5	1	3	3	-	5	2	3	5	106	21.20
Great Barrington,	3,203	85	42	43	-	58	23	4	27	22	5	61	29	32	61	2,415	39.59
Hancock,	789	18	10	8	-	15	1	2	+	8	-	12	5	7	12	303	25.25
Hinsdale,	1,233	21	8	13	-	14	6	1	10	10	2	22	5	16	22	816	37.09
Lanesborough,	1,226	33	21	6	-	9	33	24	10	8	2	16	7	7	15	558	37.20
Lee,	3,220	83	45	38	-	48	11	1	51	30	20	53	23	30	53	1,666	31.13
Lenox,	1,539	28	16	12	-	16	33	2	6	5	-	23	14	9	23	655	28.48
Monterey,	761	*	-	-	-	-	-	-	5	5	-	12	5	4	12	470	39.16
Mount Washington,	351	16	7	9	-	15	1	-	4	4	-	2	1	1	2	83	41.50
New Ashford,	186	6	5	1	-	5	-	1	1	1	-	2	1	1	1	25	25.00
New Marlborough,	1,847	30	19	11	-	21	7	2	10	7	3	38	17	21	38	1,687	44.39
Otis,	1,224	28	15	13	-	18	6	4	5	5	-	21	7	14	21	722	34.38
Peru,	519	6	3	3	-	6	-	-	4	4	-	8	4	4	8	397	49.62
Pittsfield,	5,872	211	109	99	3	114	94	3	119	57	60	155	75	79	154	3,682	23.91
Richmond,	907	19	8	11	-	5	9	5	+	-	-	9	5	4	9	415	46.11
Sandisfield,	1,649	19	9	10	-	-	3	16	16	15	1	28	11	16	28	972	34.71
Savoy,	955	-	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-
Sheffield,	2,769	74	44	30	-	61	12	1	31	30	1	45	21	24	45	1,739	38.64
Stockbridge,	1,940	49	25	24	-	30	15	4	27	18	9	29	15	13	28	927	33.11
Tyringham,	821	23	12	11	-	21	2	-	2	2	-	11	3	8	11	278	25.27
Washington,	953	16	12	4	-	8	4	4	9	9	-	13	5	8	13	654	50.31
West Stockbridge,	1,713	54	31	23	-	26	28	-	8	8	-	27	13	14	26	875	33.65
Williamstown,	2,626	59	35	24	-	41	16	2	14	13	1	33	20	13	32	1,002	31.31
Windsor,	899	15	10	5	-	12	2	1	9	9	-	14	8	6	14	507	36.21
Boston Corner,	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total,	49,596	1,242	639	567	6	798	359	85	478	348	118	797	366	420	788	26,148	33.18

BRISTOL.																	
Attleborough,	4,200	202	99	103	-	154	41	4	19	19	-	99	44	54	1	3,476	35.11
Berkley,	908	13	10	3	-	12	-	1	4	4	-	8	4	4	-	351	43.89
Dartmouth,	3,868	90	39	51	-	82	7	1	34	31	2	77	36	40	1	3,327	44.36

* No Birth in this Town.

† No Marriage solemnized.

Births, Marriages, and Deaths, for the year 1852—Continued.

Counties and Towns.	Population in 1850.	BIRTHS.					MARRIAGES.				DEATHS.					
		Whole number.	Sex.		Parentage.		Whole number.	Nativity.		Whole number.	Sex.		No. whose age is given.	Age.		
			M.	F.	U.	Am.		For.	U.		M.	F.		U.		
															Aggregate	Average.
BRISTOL.—Con.																
Dighton, -	1,641	31	13	18	-	26	4	1	7	7	8	14	-	21	702	33.43
Easton, -	2,337	80	37	43	-	58	22	-	23	24	25	22	-	47	1,572	33.45
Fairhaven, -	4,304	105	53	52	-	98	7	-	20	19	41	46	-	87	2,927	33.64
Fall River, -	11,522	410	210	200	-	179	230	1	80	56	22	2	2	208	3,804	18.29
Freetown, -	1,615	40	20	20	-	34	3	3	18	18	-	-	-	26	882	33.92
Mansfield, -	1,789	38	16	18	4	23	7	8	16	15	-	1	3	35	1,609	45.97
New Bedford, -	16,464	413	199	209	5	325	75	13	246	184	61	1	10	336	7,491	22.29
Norton, -	1,967	37	18	19	-	17	19	1	7	7	-	-	-	31	1,331	42.94
Pawtucket, -	3,753	99	56	43	-	31	65	3	26	20	6	-	-	65	1,227	18.88
Raynham, -	1,541	35	15	20	-	25	7	3	5	5	-	-	-	36	1,481	41.14
Rehoboth, -	2,103	38	16	20	2	35	2	1	13	12	1	-	1	28	1,429	51.04
Seekonk, -	2,244	60	32	28	-	53	7	-	15	13	-	2	-	34	1,230	36.18
Somerset, -	1,166	47	24	23	-	36	10	1	8	8	2	-	-	23	830	36.09
Swansey, -	1,554	28	13	15	-	19	4	5	8	8	-	-	-	22	938	42.64
Taunton, -	10,431	315	168	147	-	153	160	2	113	81	31	1	-	132	3,136	23.76
Westport, -	2,795	77	39	38	-	72	1	4	8	7	1	-	-	47	1,784	37.96
Total, -	76,202	2,158	1,077	1,070	11	1,432	674	52	671	535	128	8	19	1,360	39,527	29.06
DUKES.																
Chilmark, -	747	8	4	4	-	7	-	1	2	2	-	-	-	11	611	55.55
Edgartown, -	1,990	34	23	11	-	31	3	-	17	17	-	-	-	31	1,078	34.79
Tisbury, -	1,803	59	26	21	12	53	-	6	19	19	-	-	-	26	1,070	41.15
Total, -	4,540	101	53	36	12	91	3	7	38	38	-	-	-	68	2,759	40.57

ESSEX.	3,143	85	46	39	-	70	11	4	25	23	1	1	51	13	37	1	51	1,929	37,82
Amesbury,	6,945	187	109	78	-	86	93	8	43	29	14	-	108	52	55	1	107	2,756	25,76
Andover,	5,376	157	79	78	-	137	16	4	42	38	4	-	80	31	48	1	75	2,748	36,64
Beverly,	982	28	16	12	-	27	1	-	6	6	-	-	13	4	9	-	13	586	45,08
Boxford,	1,328	33	13	20	-	29	4	-	4	4	-	-	19	8	11	-	19	724	38,11
Bradford,	8,110	215	117	94	4	151	62	2	64	57	6	1	120	61	59	-	120	3,477	28,99
Danvers,	1,585	49	28	20	1	39	6	4	17	17	-	-	23	8	15	-	22	856	38,91
Essex,	2,052	52	25	27	-	45	6	1	12	12	-	-	26	12	14	-	25	1,056	42,24
Georgetown,	7,805	274	129	145	-	230	44	-	98	71	27	-	146	81	65	-	146	4,184	28,66
Gloucester,	1,286	29	14	14	1	26	3	-	8	8	-	-	23	11	12	-	12	797	34,65
Groveland,	889	23	14	9	-	19	2	2	6	6	-	-	30	15	15	-	30	860	28,67
Hamilton,	5,877	190	100	90	-	157	30	3	83	65	17	1	107	49	57	1	107	3,656	34,17
Haverhill,	3,349	69	36	33	-	55	12	2	19	15	4	-	66	34	32	-	64	2,586	40,41
Ipswich,	8,283	474	246	228	-	181	285	8	252	128	124	-	182	93	98	1	182	3,534	19,42
Lawrence,	14,257	522	276	246	-	378	121	23	162	126	34	2	261	123	138	-	259	5,921	22,86
Lynn,	1,723	20	9	11	-	18	1	1	4	4	-	-	9	5	4	-	9	371	41,22
Lynnfield,	1,638	60	23	37	-	49	11	-	16	15	1	-	23	11	12	-	23	726	31,56
Manchester,	6,167	172	89	83	-	152	20	-	46	37	9	-	117	56	61	-	117	3,326	28,43
Marblehead,	2,543	50	28	22	-	27	8	15	26	25	1	-	41	19	21	1	41	1,493	36,41
Methuen,	832	29	14	15	-	27	2	-	5	5	-	-	9	5	4	-	9	289	32,11
Middleton,	4,426	37	13	23	1	32	2	3	26	26	-	-	33	15	18	-	33	1,343	40,70
Newbury,	9,572	330	171	159	-	229	96	5	212	144	66	2	207	96	111	-	206	6,421	31,17
Newburyport,	3,255	79	46	33	-	72	6	1	30	28	-	-	67	33	34	-	65	1,938	29,81
Rockport,	1,075	31	22	6	3	21	5	5	11	11	-	-	16	6	10	-	15	472	31,46
Rowley,	20,263	485	227	258	-	256	180	49	212	151	57	4	463	232	228	3	458	11,729	25,16
Salem,	3,100	61	30	31	-	55	4	2	30	28	1	1	59	28	31	-	59	1,874	31,76
Salisbury,	1,552	47	22	25	-	42	5	-	15	14	1	-	26	13	12	1	26	742	28,54
Saugus,	*	37	16	21	-	31	6	-	4	4	-	-	10	7	3	-	10	198	19,80
Swampscott,	1,171	18	6	12	-	17	1	-	4	4	-	-	11	7	4	-	11	305	27,73
Topsfield,	977	28	15	13	-	23	5	-	9	9	-	-	11	5	6	-	11	272	24,73
Wenham,	1,746	57	29	28	-	43	14	-	13	10	3	-	33	17	16	-	33	910	27,58
West Newbury,																			
Total,	131,307	3,928	2,008	1,910	10,272	10,622	142		1,504	1,120	372	12	2,390	1,140	1,240	10	2,369	68,079	28,74

* New Town set off from Lynn.

Wendell, -	24	15	9	20	-	4	10	9	1	17	7	10	17	845	49.71
Whately, -	28	16	11	1	26	-	10	10	-	18	7	11	18	763	42.39
Total, -	759	367	365	27	563	87	273	248	17	521	227	283	513	19,336	37.50
HAMPDEN.															
Blandford, -	26	18	8	-	16	1	18	18	-	26	13	13	26	1,108	42.61
Brimfield, -	20	8	12	-	19	1	10	10	-	17	5	12	17	584	34.35
Chester, -	23	13	10	-	16	5	12	12	-	14	11	3	14	720	51.43
Chicopee, -	202	114	88	-	110	92	227	76	151	139	70	69	139	2,705	19.46
Granville, -	26	20	6	-	20	1	9	9	-	17	10	7	16	845	52.81
Holland, -	12	6	6	-	11	1	3	3	-	7	5	2	7	437	62.43
Holyoke, -	92	59	33	-	51	40	21	17	4	46	25	21	45	1,114	24.76
Longmeadow, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ludlow, -	22	15	7	-	17	1	14	14	-	26	15	11	26	1,149	44.16
Monson, -	59	27	30	2	33	15	25	23	2	40	22	16	39	1,138	29.18
Montgomery, -	393	11	6	-	10	1	1	1	-	6	4	2	6	271	45.17
Palmer, -	3,974	117	66	-	55	61	46	21	24	49	23	23	47	1,206	27.57
Russell, -	521	11	6	1	3	6	6	5	1	8	4	4	8	292	36.50
Southwick, -	1,120	28	9	-	26	2	15	14	1	13	11	2	13	525	40.38
Springfield, -	11,766	461	250	-	208	181	208	125	81	291	134	157	290	6,141	21.18
Tolland, -	594	7	4	-	5	1	2	2	-	10	6	4	10	421	42.10
Wales, -	711	21	6	-	16	3	6	6	-	14	3	11	14	526	37.57
Westfield, -	4,181	114	64	-	86	23	33	29	3	64	31	32	64	2,055	32.58
West Springfield, -	2,979	56	26	-	47	9	34	31	3	39	19	20	39	1,540	39.49
Wilbraham, -	2,127	35	14	1	26	4	24	23	1	46	23	23	44	1,256	28.55
Total, -	1,343	691	648	4	835	448	714	439	270	872	431	432	864	24,153	27.95
HAMPSHIRE.															
Amherst, -	3,052	77	44	-	68	9	16	16	-	43	18	25	43	1,409	32.77
Belchertown, -	2,680	40	17	-	-	40	26	23	1	63	25	33	51	1,292	25.34
Chesterfield, -	1,014	16	10	-	13	3	6	6	-	17	7	10	17	914	53.76
Cumington, -	1,172	35	20	-	32	3	14	12	2	19	13	6	19	636	33.47
Easthampton, -	1,342	26	16	-	14	9	7	5	2	20	12	8	20	866	43.30

MIDDLESEX.

Acton, -	1,605	44	26	18	-	37	7	-	4	3	1	-	27	9	18	27	860	31.85
Ashby, -	1,218	22	10	11	-	18	4	-	10	9	-	1	17	7	10	17	610	35.88
Ashland, -	1,304	34	19	15	-	25	7	2	12	12	-	-	30	15	15	29	435	15.00
Bedford, -	975	17	7	10	-	12	2	3	5	4	1	-	16	6	10	16	579	36.19
Billerica, -	1,646	29	14	15	-	21	8	-	7	7	-	-	22	15	7	22	915	41.59
Boxborough, -	396	5	2	3	-	4	-	1	4	4	-	-	7	5	2	5	184	36.80
Brighton, -	2,356	60	37	20	-	19	28	13	9	8	1	-	27	13	14	26	563	21.65
Burlington, -	547	14	7	7	-	13	1	-	9	8	1	-	9	4	5	9	576	64.00
Cambridge, -	15,215	535	284	251	-	201	316	18	240	81	159	-	308	148	160	308	7,319	23.76
Carlisle, -	719	13	6	7	-	6	2	5	3	3	-	-	17	11	6	17	828	48.71
Charlestown, -	17,216	698	355	343	-	355	282	61	229	139	89	1	409	199	209	1	8,758	21.57
Chelmsford, -	2,098	68	40	27	-	49	17	2	12	11	1	-	30	17	12	30	1,197	39.90
Concord, -	2,249	48	21	27	-	35	13	-	16	15	1	1	39	17	22	39	1,223	31.38
Dracut, -	3,503	51	24	27	-	35	16	-	13	10	1	2	36	19	17	35	1,428	40.80
Dunstable, -	590	1	-	1	-	-	-	1	5	5	-	-	2	2	-	2	71	35.50
Framingham, -	4,235	99	60	39	-	43	35	21	63	27	36	-	54	33	21	52	1,475	28.36
Groton, -	2,515	72	28	44	-	47	18	7	13	13	-	-	57	24	33	56	2,010	35.89
Holliston, -	2,428	93	59	34	-	72	19	2	17	14	3	-	39	20	19	39	957	24.54
Hopkinton, -	2,801	76	31	45	-	35	41	-	25	15	10	-	26	15	11	26	658	25.31
Lexington, -	1,894	32	18	14	-	23	8	1	18	17	-	1	31	14	17	31	1,289	41.58
Lincoln, -	632	15	10	5	-	19	3	-	3	3	-	-	6	2	4	6	244	40.67
Littleton, -	991	25	19	6	-	19	4	2	6	4	1	1	23	11	12	23	973	42.30
Lowell, -	33,385	1,002	513	488	1	457	529	16	667	406	257	4	608	292	316	607	12,630	20.81
Malden, -	3,520	31	18	13	-	-	-	31	21	16	5	-	48	27	20	46	961	20.89
Marlborough, -	2,941	111	63	47	1	81	30	-	20	16	4	-	62	33	29	62	1,775	28.63
Medford, -	3,749	139	72	67	-	102	36	1	45	39	6	-	74	34	40	74	2,408	32.54
Melrose, -	1,260	36	17	19	-	30	6	-	5	5	-	-	16	9	7	16	411	25.69
Natick, -	2,744	92	41	51	-	58	32	2	37	32	5	-	50	26	24	50	1,090	21.80
Newton, -	5,258	179	101	77	1	107	65	7	28	25	3	-	39	24	15	39	1,071	27.46
Pepperell, -	1,754	54	22	32	-	33	6	15	18	16	-	2	33	11	21	30	852	28.40
Reading, -	3,108	99	50	49	-	88	10	1	31	29	2	-	75	35	39	75	1,297	17.29
Sherborn, -	1,043	24	14	10	-	18	1	5	12	12	-	-	14	5	9	14	716	51.14
Shirley, -	1,158	31	13	18	-	27	-	4	13	11	2	-	15	7	8	15	429	28.60
Somerville, -	3,510	131	61	67	-	64	63	4	12	10	2	-	27	18	9	27	754	27.93

WORCESTER.

Asburnham, -	1,875	38	15	20	3	29	6	3	17	16	1	-	26	13	13	26	1,151	44.27
Athol, -	2,033	62	30	31	1	45	5	12	24	24	-	-	44	22	22	44	1,613	36.66
Auburn, -	879	12	3	9	-	9	1	2	3	2	1	-	12	7	5	12	476	39.67
Barre, -	2,976	66	26	40	-	36	15	15	28	26	2	-	55	32	23	55	1,799	32.71
Berlin, -	866	29	16	13	-	26	1	1	9	9	-	-	11	6	5	11	391	35.55
Blackstone, -	4,391	160	81	79	-	54	106	-	24	20	4	-	84	31	53	82	1,530	18.66
Bolton, -	1,263	23	10	13	-	8	1	15	11	11	-	-	30	16	14	30	1,505	50.17
Boylston, -	918	16	9	7	-	15	1	-	5	5	-	-	8	4	4	8	529	66.12
Brookfield, -	1,673	40	18	22	-	37	3	-	15	15	-	-	43	15	28	43	1,692	39.35
Charlton, -	2,015	55	27	28	-	44	11	-	13	13	-	-	27	13	14	27	951	35.92
Clinton, -	3,113	119	57	62	-	55	63	1	13	9	4	-	67	27	40	66	923	14.00
Dana, -	842	24	15	8	-	23	-	1	4	3	1	-	8	3	5	8	376	47.00
Douglas, -	1,878	51	34	17	-	30	18	3	19	17	-	2	31	16	15	31	795	25.65
Dudley, -	1,446	23	23	12	-	24	10	1	17	14	3	-	27	12	15	26	674	25.92
Fitchburg, -	5,120	193	90	102	1	118	73	2	59	56	3	-	126	62	64	126	2,542	20.17
Gardner, -	1,533	57	35	22	-	53	2	2	17	16	1	-	46	24	22	45	1,284	28.53
Grafton, -	3,925	112	62	48	2	89	20	3	34	30	3	1	54	31	22	53	1,353	25.53
Hardwick, -	1,631	47	24	23	-	43	2	2	10	9	-	1	20	14	6	20	711	35.55
Harvard, -	1,630	31	21	10	-	28	3	-	11	10	1	-	31	14	17	31	1,407	45.39
Holden, -	1,933	54	35	15	-	44	9	1	14	12	1	-	38	17	21	37	1,450	39.19
Hubbardston, -	1,825	43	28	15	-	39	4	-	16	15	1	-	35	14	21	35	1,037	29.63
Lancaster, -	1,688	27	13	14	-	3	3	21	13	12	-	1	28	12	13	26	1,076	41.38
Leicester, -	2,263	62	27	35	-	30	28	4	17	14	3	-	43	20	22	43	1,084	25.21
Leominster, -	3,121	99	45	51	-	83	16	1	19	19	-	-	65	26	39	65	2,506	38.55
Lunenburg, -	1,249	28	17	11	-	26	1	1	9	8	1	-	21	7	14	21	893	42.52
Mendon, -	1,301	50	31	19	-	40	8	2	2	2	-	-	24	14	10	23	743	32.30
Milford, -	4,819	247	131	116	-	-	247	-	88	43	43	2	117	61	56	117	2,030	17.35
Millbury, -	3,081	86	56	30	-	25	24	37	66	28	37	1	55	25	30	55	1,586	28.84
New Braintree, -	852	16	4	12	-	12	4	-	2	2	-	-	12	5	7	12	316	26.33
Northborough, -	1,535	46	24	18	-	-	-	-	11	10	-	-	25	6	19	25	668	26.72
Northbridge, -	2,229	55	24	31	-	39	16	-	10	10	1	-	37	18	19	37	959	25.92
North Brookfield, -	1,939	81	33	47	1	59	22	-	8	8	-	-	44	20	24	43	1,388	32.28
Oakham, -	1,137	24	19	5	-	20	2	2	14	12	1	1	15	8	7	15	451	30.07
Oxford, -	2,380	18	12	6	-	16	1	1	23	21	1	1	31	20	11	31	726	23.42

† No Marriage solemnized.

* New Town.

TABLE I. BIRTHS—1852.

Exhibiting the number of each Sex born in the several Counties during each of the months of the year.

Months.	SEX.	Whole No.	Barnstable	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan'y.	Males,	1,120	25	54	75	14	151	27	38	22	175	113	57	237	132
	Females,	1,033	20	31	72	3	119	25	40	28	148	99	53	263	132
	Unknown	4	—	1	—	—	—	1	—	—	1	—	—	—	1
Feb'y.	Males,	1,111	18	52	82	10	119	25	43	28	175	110	56	237	156
	Females,	1,066	28	43	70	6	142	37	34	34	195	88	47	221	121
	Unknown	3	—	1	—	—	—	1	—	—	—	—	—	—	1
March.	Males,	1,230	19	55	89	14	159	24	57	30	202	117	69	238	157
	Females,	1,220	27	53	85	4	155	29	48	31	221	109	54	245	159
	Unknown	8	—	—	—	4	—	1	—	—	1	—	—	1	1
April.	Males,	1,297	21	44	76	13	183	38	55	34	204	123	77	255	174
	Females,	1,094	22	47	87	9	142	24	67	35	176	97	60	206	122
	Unknown	8	1	—	—	1	1	2	—	—	—	—	—	2	1
May.	Males,	1,213	23	66	80	18	158	21	62	46	196	124	65	200	154
	Females,	1,132	25	56	71	15	152	40	55	38	172	109	43	208	148
	Unknown	5	1	—	—	—	—	2	1	—	1	—	—	—	—
June.	Males,	1,149	29	38	81	8	147	28	49	29	212	109	49	231	139
	Females,	1,182	32	55	93	9	169	28	56	28	172	108	50	224	158
	Unknown	6	—	—	—	—	—	3	—	—	1	—	1	1	—
July.	Males,	1,306	34	55	93	5	175	37	63	43	196	124	69	242	170
	Females,	1,280	33	43	108	8	192	28	69	39	190	117	62	240	151
	Unknown	13	—	—	3	3	2	2	—	—	1	—	—	—	2
Aug.	Males,	1,445	53	59	101	9	201	31	66	40	229	140	91	241	184
	Females,	1,368	42	55	100	7	170	36	60	47	210	141	67	246	187
	Unknown	7	—	—	—	—	2	1	—	—	1	—	2	—	1
Sept.	Males,	1,274	53	61	102	8	170	31	65	39	199	125	63	196	162
	Females,	1,297	54	45	88	13	183	24	59	39	219	90	66	233	184
	Unknown	11	1	—	—	1	1	5	—	—	1	—	—	—	2
Oct.	Males,	1,377	49	58	97	6	172	37	63	49	226	129	65	241	185
	Females,	1,256	48	42	83	8	169	30	41	38	202	139	68	242	146
	Unknown	14	—	—	4	—	2	3	—	1	1	—	1	—	2
Nov.	Males,	1,334	45	51	93	9	205	29	58	51	240	109	59	229	156
	Females,	1,245	42	44	103	5	182	29	49	35	212	119	58	233	134
	Unknown	8	2	—	1	—	1	2	1	—	—	—	1	—	—

TABLE I. BIRTHS—1852—CONTINUED.

Months.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Dec.	Males,	1,352	37	63	103	6	166	39	71	30	247	111	59	258	162
	Fem.	1,229	28	46	105	14	133	35	68	26	213	100	63	242	156
	Unkn.	15	1	1	—	—	1	3	1	—	—	—	5	—	3
Unkn.	Males,	38	—	13	5	1	2	—	1	2	9	2	1	—	2
	Fem.	30	1	7	5	—	2	—	2	—	4	2	—	—	7
	Unkn.	22	—	3	3	4	—	1	1	—	5	—	—	—	5
Aggre'te.	Total,	29,802	814	1242	2158	235	3928	759	1343	862	4857	2754	1481	5612	3757
	Males,	15,246	406	669	1077	121	2008	367	691	443	2510	1436	780	2805	1933
	Fem.	14,432	402	567	1070	101	1910	365	648	418	2334	1318	691	2803	1805
	Unkn.	124	6	6	11	13	10	27	4	1	13	—	10	4	19
<i>Parentage</i>															
American,		17,255	719	798	1432	204	2724	569	835	582	2727	1510	1151	1855	2149
Foreign,		10,991	69	359	674	17	1062	87	448	203	1886	1205	263	3657	1061
Unknown,		1,556	26	85	52	14	142	103	60	77	244	39	67	100	547
Total, .		29,802	814	1242	2158	235	3928	759	1343	862	4857	2754	1481	5612	3757

SUPPLEMENT TO TABLE I.

Births—Plurality Cases in 1852.

(Included in Table I. of Births.)

Months.	SEX.	Whole No.	Barnstable	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan'y.	Total,	47	2	2	2	—	2	2	2	—	5	12	4	12	2
	Males,	25	—	1	2	—	2	—	—	—	5	4	3	6	2
	Females,	22	2	1	—	—	—	2	2	—	—	8	1	6	—
Feb'y.	Total,	44	—	2	6	2	2	—	—	2	6	4	6	4	10
	Males,	19	—	1	1	2	1	—	—	1	3	2	3	1	4
	Females,	25	—	1	5	—	1	—	—	1	3	2	3	3	6
March.	Total,	54	—	—	4	—	6	2	2	2	6	8	4	8	12
	Males,	24	—	—	2	—	4	1	2	—	2	5	1	2	5
	Females,	30	—	—	2	—	2	1	—	2	4	3	3	6	7
April.	Total,	52	2	2	2	—	6	—	2	2	6	8	—	12	10
	Males,	17	1	—	—	—	2	—	1	—	1	3	—	7	2
	Females,	35	1	2	2	—	4	—	1	2	5	5	—	5	8
May.	Total,	54	—	2	6	2	2	4	2	6	10	4	4	4	8
	Males,	29	—	—	5	2	—	2	2	2	8	1	1	2	4
	Females,	25	—	2	1	—	2	2	—	4	2	3	3	2	4
June.	Total,	42	—	2	6	—	12	—	—	—	8	2	4	6	2
	Males,	23	—	—	4	—	6	—	—	—	6	—	3	3	1
	Females,	19	—	2	2	—	6	—	—	—	2	2	1	3	1
July.	Total,	50	—	—	—	—	4	2	4	6	2	8	4	14	6
	Males,	28	—	—	—	—	1	—	3	3	—	4	1	11	5
	Females,	22	—	—	—	—	3	2	1	3	2	4	3	3	1
Aug.	Total,	48	—	4	2	—	8	2	2	—	12	6	2	8	2
	Males,	29	—	1	1	—	6	1	2	—	5	5	2	5	1
	Females,	19	—	3	1	—	2	1	—	—	7	1	—	3	1
Sept.	Total,	47	—	2	—	—	4	—	2	—	11	4	4	8	12
	Males,	19	—	2	—	—	1	—	1	—	3	2	1	3	6
	Females,	28	—	—	—	—	3	—	1	—	8	2	3	5	6
Oct.	Total,	33	2	2	2	—	4	—	2	2	4	4	—	4	7
	Males,	14	—	2	1	—	1	—	1	1	1	2	—	2	3
	Females,	19	2	—	1	—	3	—	1	1	3	2	—	2	4
Nov.	Total,	52	—	2	2	—	8	—	4	2	10	2	—	20	2
	Males,	29	—	—	1	—	4	—	—	1	5	2	—	15	1
	Females,	23	—	2	1	—	4	—	4	1	5	—	—	5	1
Dec.	Total,	67	—	2	2	—	2	2	11	—	6	8	—	20	14
	Males,	29	—	2	—	—	2	1	2	—	4	4	—	10	4
	Females,	38	—	—	2	—	—	1	9	—	2	4	—	10	10
Agg't.	Total,	590	6	22	34	4	60	14	33	22	86	70	32	120	87
	Males,	285	1	9	17	4	30	5	14	8	43	34	15	67	38
	Females,	305	5	13	17	—	30	9	19	14	43	36	17	53	49

NOTE.—There were four cases of Triplets during the year 1852—one in Hampden, all females; two in Middlesex, in one instance males, the other females; and one in Worcester, comprising two males and one female.

TABLE II. STILL BORN—1852.

Exhibiting the number of each Sex in the several Counties, during each month of the year,

1852.

Months.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan'y.	Males,	23	-	-	1	1	4	1	-	-	3	1	-	9	3
	Females,	11	-	-	3	-	1	-	-	-	2	-	-	5	-
	Unknown	14	-	-	4	1	2	-	-	-	2	-	-	3	-
	Males,	26	-	-	3	1	5	-	-	-	3	2	1	10	1
Feb'y.	Females,	23	2	-	1	-	4	-	-	-	4	1	-	11	-
	Unknown	11	-	-	4	3	-	-	-	-	1	-	-	3	-
	Males,	24	-	1	-	-	3	-	-	-	3	4	-	11	2
	Females,	22	-	-	-	1	-	-	-	-	3	-	-	15	3
March.	Unknown	8	-	-	2	1	-	-	-	-	2	3	-	-	-
	Males,	26	1	-	1	1	5	-	-	-	3	3	-	11	1
	Females,	16	1	-	-	2	3	-	-	-	1	3	-	6	-
	Unknown	9	-	-	4	-	-	-	-	-	-	2	-	3	-
April.	Males,	18	-	-	-	1	5	1	-	-	1	-	-	10	-
	Females,	21	-	-	1	-	5	1	-	-	-	5	-	9	-
	Unknown	14	-	-	4	-	-	3	-	-	-	1	-	6	-
	Males,	25	-	-	-	1	6	-	-	-	5	4	-	9	-
May.	Females,	21	-	-	-	-	4	-	-	-	2	1	2	12	-
	Unknown	11	-	-	1	1	1	-	-	-	2	3	-	5	-
	Males,	23	1	-	2	-	6	1	-	-	1	-	-	11	1
	Females,	17	-	-	2	-	4	-	-	-	-	2	2	6	1
June.	Unknown	8	-	-	1	-	-	-	-	-	1	4	-	2	-
	Males,	21	-	-	-	-	4	-	-	1	2	2	-	12	-
	Females,	19	-	-	1	-	5	2	-	-	-	2	1	8	-
	Unknown	11	-	-	2	1	-	-	-	-	3	1	-	4	-
July.	Males,	21	-	-	-	-	2	-	-	1	4	4	-	9	1
	Females,	15	-	-	1	-	2	-	-	1	2	3	1	5	-
	Unknown	9	-	-	3	-	1	1	-	-	-	1	-	3	-
	Males,	18	-	-	1	1	4	-	-	-	2	-	-	9	1
Aug.	Females,	26	2	-	-	-	7	-	1	-	1	3	1	11	-
	Unknown	9	-	-	3	1	1	-	-	-	1	2	-	1	-
	Males,	11	-	-	-	-	5	-	-	-	-	2	-	4	-
	Females,	9	-	-	-	-	-	-	-	1	4	-	-	2	2
Sept.	Unknown	8	-	-	3	-	1	-	-	-	-	1	-	3	-
	Males,	27	-	-	1	-	3	3	-	-	5	2	1	11	1
	Females,	10	-	-	-	-	-	-	-	-	1	2	-	5	2
	Unknown	7	-	-	4	-	1	-	-	-	-	-	1	1	-
Oct.	Males,	1	-	-	-	-	1	-	-	-	-	-	-	-	-
	Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unknown	5	-	-	-	-	-	1	-	4	-	-	-	-	-
	Males,	27	-	-	1	-	3	3	-	-	5	2	1	11	1
Nov.	Females,	10	-	-	-	-	-	-	-	-	1	2	-	5	2
	Unknown	7	-	-	4	-	1	-	-	-	-	-	1	1	-
	Males,	1	-	-	-	-	1	-	-	-	-	-	-	-	-
	Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	Unknown	5	-	-	-	-	-	1	-	4	-	-	-	-	-
	Males,	27	-	-	1	-	3	3	-	-	5	2	1	11	1
	Females,	10	-	-	-	-	-	-	-	-	1	2	-	5	2
	Unknown	7	-	-	4	-	1	-	-	-	-	-	1	1	-
Unkn.	Males,	1	-	-	-	-	1	-	-	-	-	-	-	-	-
	Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unknown	5	-	-	-	-	-	1	-	4	-	-	-	-	-
Aggre'te.	Total,	598	7	1	53	17	95	14	1	8	62	66	10	245	19
	Males,	264	2	1	9	6	53	6	-	2	32	24	2	116	11
	Females,	210	5	-	9	3	35	3	1	2	20	22	7	95	8
	Unknown	124	-	-	35	8	7	5	-	4	10	20	1	34	-

TABLE III. MARRIAGES—1852.

Exhibiting the number solemnized in the several Counties in each month of the year,

1852.

Months.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
January, -	1,064	30	45	61	11	129	25	68	37	173	60	58	263	104
February, -	884	36	39	44	3	110	15	71	39	145	54	18	247	63
March, -	670	23	24	50	10	92	18	37	20	116	30	41	130	79
April, -	907	21	30	54	9	114	31	61	39	135	60	25	225	103
May, -	993	19	32	60	5	120	26	81	45	167	62	45	229	102
June, -	882	14	29	51	12	113	23	50	31	172	49	30	212	96
July, -	823	16	32	56	8	105	14	54	27	133	43	36	225	74
August, -	784	20	25	50	4	91	13	62	25	125	44	24	210	91
September, -	1,011	16	56	64	9	103	25	61	33	190	68	36	246	104
October, -	1,132	13	60	60	8	146	21	55	39	187	53	67	292	131
November, -	1,477	54	58	72	15	218	34	62	41	243	109	75	333	163
December, -	909	46	27	49	8	160	27	52	35	132	77	52	175	69
Unknown, -	42	-	21	-	-	3	1	-	-	-	-	-	-	17
Total, -	11,578	308	478	671	102	1504	273	714	411	1918	709	507	2787	1196
NATIVITY.														
American, -	7,702	276	348	535	98	1120	248	439	279	1236	441	478	1233	971
Foreign, -	3,767	30	118	128	4	372	17	270	123	668	265	28	1536	208
Unknown, -	109	2	12	8	-	12	8	5	9	14	3	1	18	17

TABLE IV. MARRIAGES—1852.

Exhibiting the Conditions and Ages of parties married during the twelve months of the year,

1852.

(A.) First Marriage of both parties.

AGE OF MEN.	AGE OF WOMEN.															
	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.	Total.
Under 20,	156	51	7	—	1	—	—	—	—	—	—	—	—	—	5	220
20 to 25,	1691	2447	299	26	2	1	—	—	—	—	—	—	—	—	30	4496
25 to 30,	626	1653	768	63	7	4	1	—	—	—	—	—	—	—	26	3148
30 to 35,	81	480	369	103	12	6	—	—	—	—	—	—	—	—	5	1056
35 to 40,	22	94	78	42	22	6	1	—	—	1	—	—	—	—	3	269
40 to 45,	4	16	23	20	10	4	—	—	—	—	—	—	—	—	1	78
45 to 50,	1	2	4	5	6	4	4	—	—	—	—	—	—	—	1	27
50 to 55,	—	1	1	—	1	—	2	—	—	—	—	—	—	—	—	5
55 to 60,	—	—	—	2	—	—	—	—	—	1	—	—	—	—	—	3
60 to 65,	—	—	—	1	—	1	1	—	—	—	—	—	—	—	—	3
65 to 70,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
70 to 75,	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
75 to 80,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Over 80,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unknown,	3	5	4	—	—	—	—	—	—	—	—	—	—	—	192	204
Total,	2584	4749	1553	262	61	26	9	—	—	2	—	—	—	2	263	9511

(B.) First Marriage of the Male, but subsequent marriage of the Female.

Under 20,	—	3	—	2	—	—	—	—	—	—	—	—	—	—	—	5
20 to 25,	3	27	16	22	5	—	—	—	—	—	—	—	—	—	3	76
25 to 30,	3	33	25	29	9	2	1	—	—	—	—	—	—	—	4	106
30 to 35,	3	17	21	18	3	5	—	—	—	—	—	—	—	—	—	67
35 to 40,	1	5	12	19	15	3	—	—	—	—	—	—	—	—	—	55
40 to 45,	—	1	8	3	5	1	—	—	—	—	—	—	—	—	—	18
45 to 50,	—	—	—	3	6	3	4	1	—	—	—	—	—	—	—	17
50 to 55,	—	—	—	—	—	2	—	1	—	—	—	—	—	—	1	4
55 to 60,	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	2
60 to 65,	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	3
65 to 70,	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
70 to 75,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
75 to 80,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Over 80,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unknown,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	6
Total,	10	86	82	96	43	17	9	2	—	—	1	—	—	—	14	360

TABLE IV. MARRIAGES—1852—CONTINUED.

(C.) Subsequent marriage of the Male, but first marriage of the Female.

AGE OF MEN.	AGE OF WOMEN.														Total.
	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	
Under 20,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 25,	15	24	6	2	1	—	—	—	—	—	—	—	—	—	48
25 to 30,	28	46	48	5	2	1	—	—	—	—	—	—	—	4	134
30 to 35,	40	51	58	18	8	1	1	—	—	—	—	—	—	3	180
35 to 40,	21	70	47	33	22	4	—	—	—	—	—	—	—	1	198
40 to 45,	18	37	31	37	17	11	5	—	—	—	—	—	—	1	157
45 to 50,	2	13	14	30	15	16	4	2	—	—	—	—	—	3	99
50 to 55,	—	4	8	10	13	11	4	1	1	—	—	—	—	1	53
55 to 60,	—	2	—	3	3	16	6	2	3	—	—	—	—	—	35
60 to 65,	—	—	—	—	1	5	3	4	—	—	—	—	—	—	13
65 to 70,	—	—	—	1	2	5	3	2	—	1	—	—	—	1	15
70 to 75,	—	—	—	—	—	—	2	1	1	—	—	—	—	—	4
75 to 80,	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Over 80,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unknown	1	—	2	1	1	—	—	—	—	—	—	—	—	10	15
Total,	125	247	214	141	85	70	28	12	5	1	—	—	—	24	952

(D.) Subsequent marriage of both parties.

Under 20,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 25,	—	2	1	—	—	—	—	—	—	—	—	—	—	—	3
25 to 30,	—	8	23	7	4	—	—	—	—	—	—	—	—	—	42
30 to 35,	—	7	22	17	22	2	2	—	—	—	—	—	—	—	72
35 to 40,	—	5	14	24	19	3	1	—	—	—	—	—	—	2	68
40 to 45,	—	1	8	28	32	25	1	—	—	—	—	—	—	—	95
45 to 50,	—	3	5	14	26	19	11	4	2	—	—	—	—	2	86
50 to 55,	—	—	1	4	14	13	11	8	2	—	—	—	—	1	54
55 to 60,	—	—	1	1	7	11	7	10	3	—	—	—	—	—	40
60 to 65,	—	—	—	1	2	2	4	11	9	6	2	—	—	—	37
65 to 70,	—	—	—	—	2	—	2	3	6	1	2	—	—	—	16
70 to 75,	—	—	—	—	2	2	1	3	4	4	2	1	—	—	19
75 to 80,	—	—	—	—	—	1	—	—	2	3	—	—	—	—	6
Over 80,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unknown	—	—	—	—	—	—	1	—	—	—	—	—	—	4	5
Total,	—	26	75	96	130	78	41	39	28	14	6	1	—	9	543

TABLE IV. MARRIAGES—1852—CONTINUED.

(E.) Conditions of Parties not stated.

AGE OF MEN.	AGE OF WOMEN.														Total.
	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	
Under 20,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25,	1	3	1	-	-	-	-	-	-	-	-	-	-	-	5
25 to 30,	1	1	2	2	-	-	-	-	-	-	-	-	-	-	6
30 to 35,	-	5	4	1	7	-	-	-	-	-	-	-	-	-	17
35 to 40,	-	-	1	5	8	3	-	-	-	-	-	-	-	-	17
40 to 45,	-	1	4	1	4	-	-	-	-	-	-	-	-	-	10
45 to 50,	-	-	3	2	-	-	-	-	-	-	-	-	-	-	5
50 to 55,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55 to 60,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60 to 65,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 to 70,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 to 75,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 to 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	152	152
Total,	2	10	15	11	19	3	-	-	-	-	-	-	-	152	212

(F.) Aggregate of all conditions of Parties.

Under 20,	156	54	7	2	1	-	-	-	-	-	-	-	-	5	225
20 to 25,	1710	2503	323	50	8	1	-	-	-	-	-	-	-	33	4628
25 to 30,	658	1741	866	106	22	7	2	-	-	-	-	-	-	34	3436
30 to 35,	124	560	474	157	52	14	3	-	-	-	-	-	-	8	1392
35 to 40,	44	174	152	123	86	19	2	-	-	1	-	-	-	6	607
40 to 45,	22	56	74	89	68	41	6	-	-	-	-	-	-	2	358
45 to 50,	3	18	26	54	53	42	23	7	2	-	-	-	-	6	234
50 to 55,	-	5	10	14	28	26	17	10	3	-	-	-	-	3	116
55 to 60,	-	2	1	6	10	28	14	12	6	1	-	-	-	-	80
60 to 65,	-	-	-	2	3	8	11	15	9	6	2	-	-	-	56
65 to 70,	-	-	-	1	4	5	5	5	6	2	3	-	-	1	32
70 to 75,	-	-	-	-	2	2	3	4	5	4	2	1	-	2	25
75 to 80,	-	-	-	1	-	1	-	-	2	3	-	-	-	-	7
Over 80,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	4	5	6	1	1	-	1	-	-	-	-	-	-	364	382
Total,	2721	5118	1939	606	338	194	87	53	33	17	7	1	-	2462	11578

TABLE V. DEATHS—1852.

Exhibiting the number of each Sex in the several Counties during each month of the year,

1852.

Months.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
January.	Total,	1,484	30	63	137	24	192	42	73	48	207	92	61	289	226
	Males,	736	10	27	62	11	84	23	40	30	116	49	30	148	106
	Females,	743	20	36	74	12	108	19	33	18	91	43	30	141	118
	Unknown	5	—	—	1	1	—	—	—	—	—	—	1	—	2
February.	Total,	1,405	29	85	79	21	170	46	65	50	232	102	59	276	191
	Males,	686	14	43	34	8	83	18	35	23	112	61	27	138	90
	Females,	708	15	39	42	12	86	26	30	27	120	41	32	138	100
	Unknown	11	—	3	3	1	1	2	—	—	—	—	—	—	1
March.	Total,	1,530	20	78	117	19	203	44	69	67	245	106	64	302	196
	Males,	747	10	40	54	10	101	21	30	29	117	47	35	155	98
	Females,	771	10	35	62	7	101	23	39	38	127	57	29	147	96
	Unknown	12	—	3	1	2	1	—	—	—	1	2	—	—	2
April.	Total,	1,339	32	64	90	24	182	33	66	41	216	93	60	285	153
	Males,	654	21	29	38	13	80	11	30	18	106	48	21	158	81
	Females,	678	11	34	51	11	100	20	36	23	109	45	39	127	72
	Unknown	7	—	1	1	—	2	2	—	—	1	—	—	—	—
May.	Total,	1,258	25	75	100	10	171	40	58	42	169	91	66	253	158
	Males,	589	13	31	55	3	79	14	28	20	82	44	24	118	78
	Females,	663	12	44	44	5	92	26	29	22	87	45	42	135	80
	Unknown	6	—	—	1	2	—	—	1	—	—	2	—	—	—
June.	Total,	1,241	39	42	97	16	166	33	60	38	187	90	59	252	162
	Males,	596	18	18	49	4	77	11	33	18	87	46	25	129	81
	Females,	642	21	24	47	12	88	22	27	20	100	44	33	123	81
	Unknown	3	—	—	1	—	1	—	—	—	—	—	1	—	—
July.	Total,	1,496	33	57	109	13	188	42	67	45	218	81	52	378	213
	Males,	712	14	28	66	7	89	16	37	18	103	36	20	184	94
	Females,	776	19	27	42	6	99	26	30	26	115	45	30	194	117
	Unknown	8	—	2	1	—	—	—	—	1	—	—	2	—	2
August.	Total,	2,068	39	73	172	20	263	56	91	63	342	137	100	446	266
	Males,	1,041	17	32	71	9	150	25	44	35	175	68	46	237	132
	Females,	1,017	22	41	96	11	112	30	46	28	165	69	54	209	134
	Unknown	10	—	—	5	—	1	1	1	—	2	—	—	—	—
Sept'r.	Total,	2,093	42	83	142	23	264	63	88	86	290	183	114	394	321
	Males,	1,001	19	37	72	11	117	28	42	38	158	85	47	196	151
	Females,	1,072	23	46	69	10	146	30	46	43	132	97	66	198	166
	Unknown	20	—	—	1	2	1	5	—	5	—	1	1	—	4
October.	Total,	1,567	46	67	108	17	193	37	95	54	223	113	65	315	234
	Males,	780	22	28	51	7	84	14	54	29	109	65	34	171	112
	Females,	779	24	38	57	10	107	23	40	24	112	48	31	144	121
	Unknown	8	—	1	—	—	2	—	1	1	2	—	—	—	1
Nov'r.	Total,	1,424	35	58	102	14	183	36	62	33	227	111	59	337	167
	Males,	682	17	26	51	4	98	24	24	15	101	54	26	167	75
	Females,	731	18	31	48	8	85	12	36	18	126	56	33	169	91
	Unknown	11	—	1	3	2	—	—	2	—	—	1	—	1	1

TABLE V. DEATHS—1852—CONTINUED.

Months.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Not stat'd Dec'r.	Total,	1,529	48	46	112	23	213	47	73	49	217	105	56	349	191
	Males,	727	19	23	52	12	97	21	35	17	103	51	30	170	97
	Fem.	796	29	23	59	11	115	25	37	31	114	54	25	179	94
	Unkn.	6	—	—	1	—	1	1	1	1	—	—	1	—	—
	Total,	48	8	6	8	1	2	2	5	4	3	1	3	—	5
	Males,	27	7	4	7	1	1	1	2	1	1	—	1	—	1
	Fem.	20	1	2	1	—	1	1	3	2	2	1	2	—	4
	Unkn.	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Aggre'te.	Total,	18,482	426	797	1373	225	2390	521	872	620	2776	1305	818	3876	2483
	Males,	8,978	201	366	662	100	1140	227	434	291	1370	654	366	1971	1196
	Fem.	9,396	225	420	692	115	1240	283	432	320	1400	645	446	1904	1274
	Unkn.	108	—	11	19	10	10	11	6	9	6	6	6	1	13

TABLE VI. DEATHS—1852.

*Exhibiting the number of each Sex, at different ages in the several
Counties, during the year,*

1852.

Ages.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Under 1.	Total,	3,750	75	135	280	29	504	79	174	105	564	261	173	896	475
	Males,	2,026	35	72	144	11	291	34	106	54	320	156	81	482	240
	Females,	1,641	40	54	120	12	204	36	63	46	239	100	86	413	222
	Unknown	83	-	9	16	6	9	9	5	5	5	5	6	1	7
1 to 2.	Total,	1,578	33	54	112	12	198	20	69	32	262	110	43	449	182
	Males,	859	17	26	62	6	110	12	36	18	136	63	24	252	97
	Females,	711	18	26	49	3	87	8	32	14	126	47	19	197	85
	Unknown	8	-	2	1	3	1	1	1	-	-	-	-	-	-
2 to 3.	Total,	765	17	25	54	9	84	12	35	23	121	53	21	217	94
	Males,	396	10	9	30	2	47	5	14	11	65	27	10	114	52
	Females,	368	7	16	24	7	37	6	21	12	56	26	11	103	42
	Unknown	1	-	-	-	-	-	1	-	-	-	-	-	-	-
3 to 4.	Total,	480	8	12	27	6	54	9	18	12	83	31	16	159	45
	Males,	255	3	7	16	5	33	7	6	8	39	18	7	81	25
	Females,	224	5	5	11	1	21	1	12	4	44	13	9	78	20
	Unknown	1	-	-	-	-	-	1	-	-	-	-	-	-	-
4 to 5.	Total,	341	13	17	32	5	51	2	14	14	48	23	13	76	33
	Males,	183	4	9	20	1	29	2	9	6	28	11	9	41	14
	Females,	157	9	8	11	4	22	-	5	8	20	12	4	35	19
	Unknown	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Under 5.	Total,	6,914	148	243	505	61	891	122	310	186	1078	478	266	1797	829
	Males,	3,719	69	123	272	25	510	60	171	97	588	275	131	970	428
	Females,	3,101	79	109	215	27	371	51	133	84	485	198	129	826	394
	Unknown	94	-	11	18	9	10	11	6	5	5	5	6	1	7
5 to 10.	Total,	746	12	46	66	14	80	17	28	17	99	54	23	188	97
	Males,	379	7	24	39	11	40	4	17	10	47	26	13	90	51
	Females,	367	5	22	27	3	40	13	11	7	52	28	15	98	46
	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 to 15.	Total,	406	6	24	37	4	50	10	18	15	72	27	9	68	66
	Males,	182	3	11	16	2	16	3	6	8	40	9	3	34	31
	Females,	224	3	13	21	2	34	7	12	7	32	18	6	34	35
	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 to 20.	Total,	793	17	39	61	10	101	28	43	31	131	42	44	122	124
	Males,	291	7	14	25	5	34	9	18	8	45	14	17	53	42
	Females,	502	10	25	36	5	67	19	25	23	86	28	27	69	82
	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 30.	Total,	2,093	55	72	115	15	269	71	111	69	326	138	90	493	269
	Males,	808	25	33	37	4	94	26	41	25	120	45	32	215	111
	Females,	1,285	30	39	78	11	175	45	70	44	206	93	58	278	158
	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30 to 40.	Total,	1,630	39	39	120	13	192	41	94	36	252	133	47	382	242
	Males,	709	18	12	45	6	75	13	45	19	109	61	17	177	112
	Females,	921	21	27	75	7	117	28	49	17	143	72	30	205	130
	Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VI. DEATHS—1852—CONTINUED.

Ages.	SEX.	Whole No.	Barnstable	Berkshire.	Bristol.	Dukes and Nantucket	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Not sta'd. Over 100.	Total,	1,197	27	58	89	12	131	36	51	40	192	79	44	282	156
	Males,	614	16	23	42	5	72	17	28	18	98	46	15	167	67
	Females,	583	11	35	47	7	59	19	23	22	94	33	29	115	89
	Unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Total,	1,080	22	51	85	16	154	30	51	44	163	76	55	189	144
	Males,	575	9	22	47	7	83	15	25	22	97	43	27	101	77
	Females,	505	13	29	38	9	71	15	26	22	66	33	28	88	67
	Unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Total,	1,172	27	60	84	18	137	45	57	48	181	91	68	185	171
	Males,	582	18	25	41	6	63	21	31	24	91	42	35	92	93
	Females,	590	9	35	43	12	74	24	26	24	90	49	33	93	78
	Unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Total,	1,188	37	83	84	29	190	56	52	60	139	97	85	110	166
	Males,	597	16	48	41	15	78	33	30	22	77	56	45	50	86
	Females,	589	21	35	42	14	112	23	22	37	62	41	40	60	80
	Unknown	2	—	—	1	—	—	—	—	1	—	—	—	—	—
	Total,	918	22	57	93	25	149	48	42	49	101	69	61	49	154
	Males,	387	10	19	43	12	55	19	18	29	36	33	21	20	72
	Females,	531	12	38	50	13	94	28	24	20	65	36	40	29	82
	Unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aggre'te.	Total,	190	5	15	21	3	25	10	7	9	22	16	17	9	31
	Males,	70	—	5	9	1	7	4	2	5	9	3	9	—	16
	Females,	120	5	10	12	2	18	6	5	4	13	13	8	9	15
	Unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Total,	5	—	1	—	1	—	—	—	—	1	1	—	—	1
	Males,	2	—	1	—	—	—	—	—	—	—	—	—	—	1
	Females,	3	—	—	—	1	—	—	—	—	1	1	—	—	—
	Unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Total,	150	9	9	13	4	21	8	8	16	19	4	4	2	33
	Males,	63	3	6	5	1	13	3	2	4	13	1	1	2	9
	Females,	75	6	3	8	2	8	5	6	9	5	2	3	—	18
	Unknown	12	—	—	—	1	—	—	—	3	1	1	—	—	6
Aggre'te.	Total,	18482	426	797	1373	225	2390	521	872	620	2776	1305	818	3876	2483
	Males,	8978	201	366	662	100	1140	227	434	291	1370	654	366	1971	1196
	Unknown	108	—	11	19	10	10	11	6	9	6	6	6	1	13

TABLE VII. CAUSES OF DEATH—1852.

Exhibiting the number from different causes, (alphabetically arranged,) at various ages of each sex, during the several months of the year,

1852.

SEX.	MONTHS.												WHOLE NO.				AGES.																
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	CAUSES OF DEATH.	Total.	Males.	Females.	Unknown.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Over 80.	Unknown.			
Males,	2	3	-	5	1	1	1	2	2	-	1	2	-	Abscess,	30	20	-	-	-	3	1	-	1	6	3	3	2	1	-	-	-	-	
Fem.	-	2	1	-	-	1	1	1	1	1	1	2	10	"	-	-	-	-	2	-	-	-	2	-	2	-	2	1	1	-	-	-	
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	Angina Pectoris,	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fem.	-	-	-	-	-	-	-	-	-	-	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	-	-	-	1	-	-	-	-	-	-	1	-	-	Aneurism,	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Fem.	-	-	-	-	-	-	-	-	-	-	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	8	10	7	7	5	3	2	7	2	9	8	5	-	Apoplexy,	126	73	-	-	-	1	-	-	7	8	7	8	12	9	8	6	-	-	
Fem.	-	5	4	10	6	2	3	4	6	4	6	3	-	"	-	-	-	-	2	-	-	1	3	2	1	2	1	3	1	1	-	-	
Males,	1	2	1	1	1	-	-	-	2	-	1	2	-	Asthma,	20	10	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Fem.	1	1	-	1	1	-	-	1	1	2	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	Amenorrhœa,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fem.	-	-	-	-	-	-	1	-	-	2	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	-	1	-	-	-	1	1	-	1	1	1	1	-	Anæmia,	38	7	-	-	-	2	-	1	1	2	1	1	1	1	1	-	-	-	
Fem.	5	3	3	3	3	2	4	1	1	1	4	1	-	"	1	1	-	-	3	-	2	2	6	1	1	1	1	2	1	-	-	-	
Males,	-	-	-	-	-	1	-	-	-	-	-	-	-	Anthrax,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fem.	-	-	-	-	-	-	-	-	-	-	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	8	9	7	6	4	7	22	31	21	9	5	14	-	Bowels, Inflam. of,	293	143	-	-	-	83	2	6	10	12	12	9	6	1	1	-	-	-	
Fem.	7	18	11	7	9	11	15	24	19	15	5	9	-	"	-	-	-	-	56	5	6	7	25	20	10	5	9	5	1	-	-	-	
Males,	-	-	-	-	-	-	1	-	-	1	-	-	-	Bowels, Intussus. of,	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fem.	-	-	-	-	-	-	-	-	-	-	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Males,	3	7	7	5	14	22	12	7	3		Bowels, Disease of,	249	126	-	88	2	2	2	1	6	4	4	5	5	8	1	-
Fem.	4	6	4	7	16	34	9	5	1	-	"	-	122	-	97	2	1	-	4	4	3	4	3	5	3	-	-
Unkn.	-	-	-	-	1	-	-	-	-	-	"	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Males,	8	18	19	7	15	19	12	9	12	-	Brain, Inflammat. of,	327	166	-	92	17	7	8	10	9	11	5	4	2	1	-	-
Fem.	11	13	18	14	17	14	9	12	10	1	"	-	161	-	79	13	10	15	20	10	2	5	5	1	1	-	-
Males,	7	9	10	3	9	10	9	5	6	-	Brain, Disease of,	193	99	-	58	8	1	4	2	7	8	5	4	2	1	-	-
Fem.	8	8	3	13	7	10	3	9	4	-	"	-	93	-	48	5	4	5	6	6	5	8	2	4	-	-	
Unkn.	-	-	-	-	-	-	-	-	-	-	"	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Males,	1	-	-	-	-	-	-	-	-	-	Bone, Disease of,	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fem.	1	-	-	-	-	-	-	-	-	-	"	-	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Males,	2	1	1	-	1	2	4	3	2	-	Bronchitis,	30	18	-	3	1	-	-	2	4	4	-	-	-	2	2	-
Fem.	1	-	-	-	2	2	-	4	1	-	"	-	-	-	6	1	-	-	2	2	1	1	-	-	1	-	-
Males,	4	1	5	-	2	1	3	5	3	-	Burns and Scalds,	75	31	-	22	7	4	3	3	1	1	1	-	-	1	-	-
Fem.	5	2	2	-	1	1	3	7	7	-	"	-	41	-	17	4	3	-	-	-	1	3	2	1	2	1	-
Unkn.	-	-	-	-	-	-	-	2	1	-	"	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Males,	13	17	14	35	18	32	20	17	20	-	Casualty,	267	230	-	13	8	12	14	57	49	25	17	18	7	5	5	-
Fem.	-	5	1	5	2	4	3	6	7	-	"	-	37	-	8	6	3	2	1	4	4	-	2	5	2	-	-
Males,	-	-	-	-	-	1	-	-	-	-	Catarrh,	3	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Fem.	-	-	-	-	-	1	-	-	-	-	"	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2	4	5	7	3	6	7	6	4	9	Cancer,	180	66	-	1	-	-	-	2	2	3	14	20	8	13	2	-
Fem.	7	9	5	10	8	12	5	12	11	-	"	-	114	-	2	1	-	1	4	12	23	22	25	18	7	-	-
Males,	-	1	1	-	-	-	-	-	-	-	Chicken Pox,	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Fem.	-	-	-	-	-	-	-	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	-	-	-	-	-	-	-	-	-	-	Child Birth,	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fem.	10	14	16	12	16	16	11	7	14	-	"	-	160	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	-	-	-	1	3	13	6	4	2	1	Cholera,	60	31	-	10	1	1	-	4	91	54	10	-	-	-	1	-
Fem.	-	-	-	2	1	8	9	5	3	1	"	-	29	-	10	1	2	1	5	5	2	5	2	2	2	-	-
Males,	-	1	-	1	6	38	70	67	25	3	Cholera Infantum,	377	212	-	211	1	-	-	-	-	-	-	-	-	-	-	-
Fem.	-	-	-	2	20	64	58	14	2	-	"	-	162	-	161	1	-	-	-	-	-	-	-	-	-	-	-
Unkn.	-	-	-	-	2	1	-	-	-	-	"	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-
Males,	-	-	-	-	-	1	-	-	-	-	Chorea,	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fem.	-	-	-	-	-	-	-	-	-	-	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2	1	1	2	-	-	1	1	2	3	Colic,	32	18	-	2	-	-	-	3	1	4	2	1	2	1	-	-
Fem.	2	1	1	-	-	-	-	3	3	2	"	-	14	-	2	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VII. CAUSES OF DEATH—1852—CONTINUED.

SEX.	MONTHS.												CAUSES OF DEATH.	WHOLE NO.			AGES.															
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.		Unknown.	Total.	Males.	Females.	Unknown.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Over 80.	Unknown.		
Males, Fem.	1	1	1	1	1	1	1	1	3	1	1	1	1	26	9	17	1	32	11	4	7	12	25	16	21	41	42	8	1	1	1	1
Fem.	1	1	2	1	4	1	2	1	2	1	1	3	1	2	2	2	17	3	7	19	11	24	21	21	20	28	18	12	1	1	1	1
Males, Fem.	1	1	1	1	1	1	1	1	1	1	1	1	1	9	1	1	1	34	7	19	11	24	21	21	20	28	18	12	1	1	1	1
Fem.	1	1	1	1	1	1	1	1	1	1	1	1	1	9	1	1	1	34	7	19	11	24	21	21	20	28	18	12	1	1	1	1
Males, Fem.	2	3	1	2	1	3	2	1	5	1	2	1	2	24	23	8	1	32	11	4	7	12	25	16	21	41	42	8	1	1	1	1
Fem.	22	19	16	17	11	14	16	19	15	29	23	18	1	435	220	215	1	32	11	4	7	12	25	16	21	41	42	8	1	1	1	1
Males, Fem.	23	17	23	19	16	29	14	15	12	12	18	17	1	19	19	215	1	34	7	19	11	24	21	21	20	28	18	12	1	1	1	1
Males, Fem.	1	1	1	1	1	5	12	1	1	1	1	1	1	19	19	215	1	34	7	19	11	24	21	21	20	28	18	12	1	1	1	1
Fem.	4	8	3	3	1	3	1	4	4	2	2	3	1	75	38	37	1	14	6	1	2	4	3	5	8	1	1	1	1	1	1	1
Males, Fem.	4	5	3	1	5	1	2	1	5	1	8	1	1	14	12	37	1	6	1	2	2	8	6	6	2	5	1	1	1	1	1	1
Males, Fem.	1	1	1	1	1	3	1	1	2	1	1	2	1	14	12	37	1	6	1	2	2	8	6	6	2	5	1	1	1	1	1	1
Fem.	1	1	1	1	1	1	1	1	1	1	2	1	1	9	7	2	1	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1
Males, Fem.	1	1	1	1	1	1	1	1	1	1	1	1	1	9	7	2	1	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1
Fem.	6	8	12	9	1	1	1	1	1	7	3	1	1	166	75	2	1	72	2	4	1	1	1	1	1	1	1	1	1	1	1	1
Males, Fem.	8	9	17	5	5	5	3	11	9	6	5	8	1	166	75	91	1	86	4	1	1	3	1	1	1	1	1	1	1	1	1	1
Males, Fem.	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	91	1	86	4	1	1	3	1	1	1	1	1	1	1	1	1	1
Fem.	17	22	16	18	16	14	24	19	13	14	15	14	1	440	202	238	1	186	11	4	1	5	3	1	1	1	1	1	1	1	1	1
Males, Fem.	17	19	21	22	25	18	17	24	17	20	18	20	1	440	202	238	1	186	11	4	1	5	3	1	1	1	1	1	1	1	1	1

TABLE VIII. CLASSIFICATION.
Classified Causes of Death in the several Counties for the Year

1852.

CAUSES OF DEATH.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Lymington.	Southolk.	Worcester.
All Causes, - - -	18,482	426	797	1,373	225	2,390	521	872	620	2,776	1,305	818	3,876	2,483
Specified Causes, - - -	18,062	416	764	1,310	221	2,324	499	849	593	2,720	1,286	803	3,837	2,438
I. ZYMOTIC DISEASES, -	4,488	93	191	336	59	593	108	255	167	668	283	168	954	613
<i>Sporadic Diseases of—</i>														
II. UNCERTAIN SEAT, -	2,414	57	111	203	24	278	72	100	64	342	161	104	621	277
III. NERVOUS ORGANS, -	2,014	42	75	127	16	266	60	88	59	345	147	63	489	237
IV. RESPIRATIVE ORGANS, -	5,232	117	200	365	80	690	164	231	181	789	362	281	985	787
V. CIRCULATIVE ORGANS, -	480	12	23	29	2	79	7	20	19	92	34	16	88	59
VI. DIGESTIVE ORGANS, -	1,303	29	50	73	4	156	23	42	31	204	132	52	362	145
VII. URINATIVE ORGANS, -	86	8	6	7	1	8	4	3	1	10	11	3	8	16
VIII. GENERATIVE ORGANS, -	222	4	9	23	2	21	5	17	4	25	23	12	49	28
IX. LOCOMOTIVE ORGANS, -	128	3	5	11	4	20	-	2	6	13	8	3	38	15
X. INTEGUMENTIVE ORGANS, -	6	-	-	-	-	2	-	-	-	1	-	-	3	-
XI. Old Age, - - -	960	25	58	85	22	139	42	41	51	118	75	74	83	147
XII. VIOLENT CAUSES, -	729	26	36	51	7	72	14	50	10	113	50	29	157	114
I. ZYMOTICS.														
Cholera, - - -	60	1	4	1	-	10	-	5	-	8	6	1	11	13
Cholera Infantum, - - -	377	4	2	15	-	45	2	19	11	100	39	16	73	51
Croup, - - -	429	19	17	32	6	43	7	21	14	62	29	9	116	51
Diarrhoea, - - -	132	-	2	4	5	11	1	2	-	30	10	4	57	6
Dysentery, - - -	1,018	29	57	96	9	111	50	64	66	102	69	45	124	196

Erysipelas, -	163	2	12	13	1	15	9	4	28	11	8	28	23
Fever, -	356	11	16	12	3	78	19	24	47	11	16	9	76
“ Intermittent,	6	-	-	1	-	1	-	-	1	1	-	2	-
“ Remittent,	1	-	-	-	1	-	-	-	-	-	-	-	-
“ Typhus, -	665	21	37	46	7	81	14	28	100	43	27	126	99
Hooping Cough, -	166	1	5	6	-	10	-	5	35	20	2	50	26
Influenza, -	68	1	1	2	4	17	4	-	7	5	11	4	7
Measles, -	141	-	5	13	4	5	-	3	30	3	1	31	16
Scarlatina, -	843	4	31	93	19	166	2	6	109	35	23	283	43
Smallpox, -	33	-	2	2	-	-	-	1	9	1	3	12	3
Syphilis, -	3	-	-	-	-	-	-	-	-	-	-	3	-
Thrush, -	27	-	-	-	-	-	-	-	-	-	2	25	-
Totals, -	4,488	93	191	336	59	593	108	167	668	283	168	954	613
II. UNCERTAIN SEAT.													
Abscess, -	30	1	-	-	-	6	1	-	4	1	-	10	6
Atrophy, -	157	1	1	1	1	8	1	1	17	2	5	99	14
Cancer, -	180	4	11	15	1	11	7	8	31	16	7	32	30
Debility, -	92	-	1	5	5	26	1	4	8	11	-	25	3
Dropsy, -	418	4	21	26	4	76	22	14	65	22	20	69	51
Gout, -	2	-	-	-	-	1	-	-	-	-	-	-	1
Hemorrhage, -	75	1	6	4	1	9	3	2	7	4	9	14	8
Infantile, -	1,160	34	63	138	3	99	29	30	161	85	51	314	115
Inflammation, -	78	7	3	3	1	14	2	1	15	2	3	7	17
Malformation, -	11	-	-	1	1	3	-	-	-	1	1	1	1
Mortification, -	31	-	2	-	-	2	1	-	6	2	3	7	7
Scrofula, -	92	2	-	2	-	12	2	3	14	6	3	27	15
Suddenly, -	27	2	2	4	7	1	1	-	4	2	1	-	2
Tumor, -	61	1	1	4	-	10	2	1	10	7	1	16	7
Totals, -	2,414	57	111	203	24	278	72	64	342	161	104	631	277

TABLE VIII. CLASSIFICATION—1852—CONTINUED.

CAUSES OF DEATH.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
III. NERVOUS ORGANS.														
Apoplexy, - - -	126	2	6	5	1	21	8	1	8	23	12	5	24	10
Cephalitis, - - -	327	9	12	23	3	37	4	17	2	69	21	13	81	36
Convulsions, - - -	391	6	17	17	3	55	2	17	13	58	27	10	122	44
Delirium Tremens, - - -	31	-	2	2	-	3	2	3	4	4	3	1	7	-
Epilepsy, - - -	141	6	10	16	-	14	11	12	9	18	12	10	3	20
Hydrocephalus, - - -	440	8	6	23	-	41	9	12	6	89	38	8	159	41
Insanity, - - -	37	-	-	1	1	10	2	1	-	1	1	1	5	14
Paralysis, - - -	287	8	10	14	6	65	17	10	8	40	20	11	40	38
Tetanus, - - -	17	-	1	2	1	-	1	1	1	5	-	1	2	2
Disease of Organs, - - -	217	3	11	24	1	20	4	14	8	38	13	3	46	32
Totals, - - -	2,014	42	75	127	16	266	60	88	59	345	147	63	489	237
IV. RESPIRATIVE ORGANS.														
Asthma, - - -	20	-	1	3	1	2	1	2	1	1	2	-	2	4
Bronchitis, - - -	30	1	1	1	-	2	3	2	1	2	2	1	10	4
Consumption, - - -	4,155	105	137	318	63	562	136	181	138	640	297	257	710	611
Hydrothorax, - - -	49	-	-	4	2	3	1	3	4	14	5	3	3	7
Laryngitis, - - -	5	-	-	1	-	-	1	1	-	-	-	-	-	2
Pleuritis, - - -	64	1	1	4	-	6	-	-	5	7	-	-	24	9
Pneumonia, - - -	821	9	38	26	13	102	17	41	23	112	43	20	235	142
Quinsy, - - -	6	-	-	-	-	2	-	-	1	1	-	-	-	2
Disease of Organs, - - -	82	1	22	8	1	11	5	1	8	12	6	-	1	6
Totals, - - -	5,232	117	200	365	80	690	164	231	181	789	362	281	985	787

V. CIRCULATIVE ORGANS.		3	-	12	23	29	-	2	7	20	-	19	-	92	34	-	16	-	1	59
Pericarditis,	-	477	-	12	23	29	-	2	7	20	-	19	-	92	34	-	16	-	87	59
Disease of Organs,	-																			
Totals,	-	480	-	12	23	29	-	2	7	20	-	19	-	92	34	-	16	-	88	59
VI. DIGESTIVE ORGANS.																				
Colic,	-	33	-	1	6	2	-	-	2	1	-	1	-	6	2	-	-	-	4	6
Dentition,	-	309	-	7	1	16	-	-	1	7	-	3	-	43	28	-	8	-	142	18
Dyspepsia,	-	19	-	-	4	1	-	-	-	1	-	-	-	5	1	-	2	-	1	2
Enteritis,	-	293	-	3	19	8	-	-	6	9	-	9	-	48	17	-	5	-	119	20
Gastritis,	-	26	-	-	-	-	-	-	-	2	-	-	-	4	2	-	3	-	1	14
Hepatitis,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-
Hernia,	-	14	-	1	1	2	-	-	-	-	-	1	-	2	1	-	-	-	1	2
Intussusception,	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Jaundice,	-	26	-	-	3	2	-	1	2	1	-	-	-	3	1	-	-	-	2	4
Peritonitis,	-	7	-	7	2	1	-	-	-	1	-	-	-	2	-	-	-	-	2	1
Ulceration,	-	162	-	7	2	14	-	-	-	5	-	3	-	31	17	-	11	-	10	21
Worms,	-	20	-	-	1	-	-	-	-	-	-	1	-	3	1	-	7	-	12	2
Disease of Liver,	-	124	-	5	5	6	-	2	5	8	-	6	-	18	13	-	7	-	25	11
“ Spleen,	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
“ Organs,	-	267	-	5	8	21	-	1	6	7	-	7	-	39	49	-	15	-	40	44
Totals,	-	1,303	-	29	50	73	-	4	23	42	-	31	-	204	132	-	52	-	362	145
VII URINATIVE ORGANS.																				
Diabetes,	-	22	-	-	-	1	-	-	2	1	-	-	-	5	2	-	1	-	3	5
Gravel,	-	24	-	3	2	3	-	1	1	2	-	1	-	-	1	-	2	-	3	2
Nephritis,	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1
Disease of Organs,	-	37	-	5	4	3	-	-	1	-	-	-	-	3	3	-	-	-	2	3
Totals,	-	86	-	8	6	7	-	1	4	3	-	1	-	10	11	-	3	-	3	16

TABLE VIII. CLASSIFICATION—1852—CONTINUED.

CAUSES OF DEATH.	Whole No.	Barnstable.	Derksbire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
VIII. GENERATIVE ORGANS.														
Childbirth, - - -	160	2	7	14	2	12	4	14	3	21	17	7	41	16
Puerperal, - - -	50	2	2	8	-	7	-	3	-	3	5	5	8	7
Disease of Organs, - - -	12	-	-	1	-	2	1	-	1	1	1	-	-	5
Totals, - - -	222	4	9	23	2	21	5	17	4	25	23	12	49	28
IX. LOCOMOTIVE ORGANS.														
Rheumatism, - - -	69	2	2	6	4	8	-	2	1	7	7	-	23	7
Disease of Hips, - - -	9	-	-	1	-	2	-	-	-	2	-	-	4	-
“ Joints, - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
“ Spine, - - -	46	1	3	4	-	10	-	-	4	3	1	3	9	8
“ Organs, - - -	4	-	-	-	-	-	-	-	1	1	-	-	2	-
Totals, - - -	128	3	5	11	4	20	-	2	6	13	8	3	38	15
X. INTEGUMENTIVE ORGANS.														
Ulcer, - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease of Skin, - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
“ Organs, - - -	6	-	-	-	-	2	-	-	-	1	-	-	3	-
Totals, - - -	6	-	-	-	-	2	-	-	-	1	-	-	3	-
XI. OLD AGE, - - -	960	25	58	85	22	139	42	41	51	118	75	74	83	147

XII. VIOLENCE.

Accidents, -	-	280	4	12	16	1	21	6	16	3	47	21	10	77	46
Burns and Scalds, -	-	75	1	3	4	2	5	1	5	2	14	3	3	21	11
Drowned, -	-	191	21	10	15	3	24	5	13	2	27	9	10	28	24
Executed, -	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1
Frozen, -	-	3	-	-	-	-	1	-	4	-	5	1	-	3	3
Heat, -	-	19	-	-	2	-	-	-	-	-	-	-	-	-	5
Hydrophobia, -	-	-	-	-	-	-	-	-	4	-	4	2	2	15	-
Intemperance, -	-	45	-	5	3	-	5	-	-	-	-	-	-	1	-
Lightning, -	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Malpractice, -	-	3	-	-	2	-	-	-	-	-	-	-	-	3	3
Murdered, -	-	7	-	1	-	-	-	1	-	-	2	1	-	1	-
Poisoned, -	-	13	-	-	-	1	2	-	1	1	1	-	-	-	6
Starved, -	-	-	-	-	-	-	2	-	4	-	2	-	1	-	-
Suffocated, -	-	16	-	1	-	-	2	-	-	-	-	-	-	-	14
Suicide, -	-	76	-	4	9	-	10	1	3	2	11	11	3	8	-
Totals, -	-	729	26	36	51	7	72	14	50	10	113	50	29	157	114
Unknown, -	-	420	10	33	63	4	66	22	23	27	56	19	13	39	45
Stillborn, -	-	598	7	1	53	17	95	14	1	8	62	66	10	245	19
Grand Totals, -	-	19,080	433	798	1,426	242	2,185	535	873	628	2,838	1,371	828	4,121	2,502

TABLE IX. CLASSIFICATION AND PERCENTAGE.

Classified Causes of Death and per cent., from each Cause, during the four years, 1849-52, with their Total and Annual Average; also the whole number and percentage of Deaths reported since the commencement of Registration in Massachusetts, embracing a period of eleven years and eight months, ending December 31, 1852.

DEATHS.		PERCENTAGE.				Average of Four Years.	CAUSES OF DEATH.		Total of Four Years.	Average of Four Years.	PERCENTAGE.				Eleven Yrs. and Eight Mos., ending Dec. 31, 1852.
		1849.	1850.	1851.	1852.						1849.	1850.	1851.	1852.	
148,123	20,423	16,606	18,934	18,482	74,445	-	All Causes,	-	74,445	18,611	-	-	-	-	-
138,550	19,438	16,062	18,328	18,062	71,890	-	Specified Causes,	-	71,890	17,972	-	-	-	-	100.00
40,680	7,520	4,357	5,144	4,488	21,509	-	I. Zymotic Diseases,	-	21,509	5,377	-	27.13	28.06	24.84	29.37
16,862	1,906	2,024	2,255	2,414	8,599	-	Sporadic Diseases of—	-	8,599	2,150	-	12.60	12.20	13.37	12.17
13,427	1,663	1,755	1,937	2,014	7,369	-	II. UNCERTAIN SEAT,	-	7,369	1,842	-	10.92	10.57	11.13	9.69
38,713	4,634	4,582	5,119	5,232	19,567	-	III. NERVOUS ORGANS,	-	19,567	4,892	-	28.53	27.95	28.98	27.94
2,883	379	377	450	480	1,686	-	IV. RESPIRATIVE ORGANS,	-	1,686	422	-	2.35	2.46	2.66	2.08
9,081	1,375	1,223	1,317	1,303	5,248	-	V. CIRCULATIVE ORGANS,	-	5,248	1,312	-	7.61	7.35	7.21	6.55
608	57	68	104	86	315	-	VI. DIGESTIVE ORGANS,	-	315	79	-	.42	.57	.48	.44
1,577	234	206	179	222	841	-	VII. URINATIVE ORGANS,	-	841	210	-	1.28	.98	1.23	1.14
752	86	88	121	128	423	-	VIII. GENERATIVE ORGANS,	-	423	106	-	.43	.55	.71	.55
132	11	13	7	6	37	-	IX. LOCOMOTIVE ORGANS,	-	37	9	-	.08	.04	.03	.09
8,481	938	763	908	960	3,569	-	X. INTEGUMENTIVE ORGANS,	-	3,569	892	-	4.75	4.95	5.32	6.12
5,354	635	606	757	729	2,727	-	XI. OLD AGE,	-	2,727	682	-	3.78	4.13	4.04	3.86
						-	XII. VIOLENCE,	-			-				

41	1	6	6	5	18	Laryngitis, - - -	4	.01	.04	.03	.03	.03
505	68	60	61	64	253	Pleuritis, - - -	63	.35	.38	.33	.35	.36
6,114	815	838	917	821	3,391	Pneumonia, - - -	848	4.19	5.22	5.00	4.54	4.41
96	16	10	10	6	42	Quinsy, - - -	13	.68	.66	.65	.63	.67
353	52	70	50	82	254	Disease of Organs, - - -	63	.26	.43	.29	.47	.26
38,713	4,634	4,582	5,119	5,232	19,567	Totals, - - -	4,892	23.85	28.53	27.95	28.98	27.94
35	4	1	6	3	14	V CIRCULATIVE ORGANS.						
2,848	375	376	444	477	1,672	Pericarditis, - - -	3	.02	.01	.03	.01	.02
						Disease of Organs, - - -	418	1.92	2.34	2.43	2.65	2.06
2,883	379	377	450	480	1,686	Totals, - - -	421	1.94	2.35	2.46	2.66	2.08
332	24	50	28	33	135	VI. DIGESTIVE ORGANS.						
1,398	287	225	271	309	1,092	Colic, - - -	34	.12	.31	.15	.18	.24
140	17	17	14	19	67	Dentition, - - -	273	1.48	1.41	1.48	1.71	1.09
1,876	229	231	256	293	1,009	Dyspepsia, - - -	17	.08	.10	.08	.11	.10
190	38	5	22	26	91	Enteritis, - - -	252	1.18	1.44	1.40	1.62	1.34
44	1	-	6	-	7	Gastritis, - - -	23	.19	.03	.12	.15	.13
124	10	12	13	14	49	Hepatitis, - - -	2	.01	-	.03	-	.03
79	3	3	3	2	11	Hernia, - - -	12	.05	.07	.07	.07	.09
311	16	16	27	26	85	Intussusception, - - -	3	.02	.02	.02	.01	.05
115	13	13	11	7	44	Jaundice, - - -	21	.08	.10	.15	.15	.22
1,185	137	178	182	162	659	Peritonitis, - - -	11	.06	.08	.06	.03	.08
152	14	26	36	20	96	Ulceration, - - -	165	.71	1.11	.99	.89	.84
749	87	90	110	124	411	Worms, - - -	24	.07	.16	.20	.12	.10
6	1	2	1	1	5	Disease of Liver, - - -	103	.45	.56	.60	.69	.53
2,380	498	355	367	207	1,487	" Spleen, - - -	1	.01	.01	-	-	-
						" Organs, - - -	372	2.56	2.21	2.00	1.48	1.71
9,081	1,375	1,223	1,347	1,303	5,248	Totals, - - -	1,312	7.07	7.61	7.35	7.21	6.55

TABLE IX. CLASSIFICATION AND PERCENTAGE—CONTINUED.

DEATHS.					Total of Four Years.	CAUSES OF DEATH.	Average of Four Years.	PERCENTAGE.				
Eleven Yrs. and Eight Mos., ending Dec. 31, 1852.	1849.	1850.	1851.	1852.				1849.	1850.	1851.	1852	Eleven Yrs. and Eight Mos., ending Dec. 31, 1852.
169	16	20	31	22	89	VII. URINATIVE ORGANS.	22	.08	.12	.17	.13	.12
176	15	21	32	24	92	Diabetes, - - -	-	.08	.13	.18	.13	.13
12	4	-	4	3	11	Gravel, - - -	-	.02	.02	.02	.01	.01
251	22	27	37	37	123	Nephritis, - - -	-	.11	.17	.20	.21	.18
						Disease of Organs, - - -	-					
608	57	68	104	86	315	Totals, - - -	79	.29	.42	.57	.48	.44
1,307	212	155	117	160	644	VIII. GENERATIVE ORGANS.	161	1.10	.97	.64	.89	.94
176	10	49	54	50	163	Childbirth, - - -	-	.05	.30	.30	.27	.13
94	12	2	8	12	34	Puerperal Fever, - - -	41	.06	.01	.04	.07	.07
						Disease of Organs, - - -	8					
1,577	234	206	179	222	841	Totals, - - -	210	1.21	1.28	.98	1.23	1.14
330	36	29	63	69	197	IX. LOCOMOTIVE ORGANS.	49	.18	.18	.34	.38	.24
66	10	7	13	9	39	Rheumatism, - - -	-	.05	.04	.07	.04	.05
9	-	-	-	-	-	Disease of Hip, - - -	10	-	-	-	-	.01
329	36	46	42	46	170	“ Joints, - - -	-	.18	.29	.23	.27	.24
18	4	6	3	4	17	“ Spine, - - -	42	.02	.04	.01	.02	.01
						“ Organs, - - -	4					
752	86	88	121	128	423	Totals, - - -	106	.43	.55	.65	.71	.55

X. INTEGUMENTIVE ORGANS.											
Ulcer, -	-	-	-	-	-	-	-	-	-	-	.04
Disease of Skin, -	-	-	-	-	-	-	-	-	-	-	.05
" Organs, -	-	-	-	-	-	-	-	-	-	.03	
Totals,	132	11	13	7	6	37	9	.06	.08	.04	.09
XI. OLD AGE.				892	4.83	4.75	4.95	5.32	6.12		
XII. VIOLENCE.											
Accidents, -	-	-	-	-	-	-	-	1.01	1.23	1.60	1.30
Burns and Scalds, -	-	-	-	-	-	-	-	.26	.35	.43	.35
Drowned, -	-	-	-	-	-	-	-	.74	1.22	1.29	1.19
Executed, -	-	-	-	-	-	-	-	.01	.01	-	-
Frozen, -	-	-	-	-	-	-	-	.02	.02	.03	.02
Heat, -	-	-	-	-	-	-	-	.37	.11	.04	.10
Hydrophobia, -	-	-	-	-	-	-	-	.02	.01	-	-
Intemperance, -	-	-	-	-	-	-	-	.26	.29	.23	.34
Lightning, -	-	-	-	-	-	-	-	.01	.02	.02	.01
Malpractice, -	-	-	-	-	-	-	-	.01	.01	-	-
Murdered, -	-	-	-	-	-	-	-	.05	.01	.03	.03
Poisoned, -	-	-	-	-	-	-	-	.09	.13	.09	.09
Starved, -	-	-	-	-	-	-	-	.02	-	-	-
Suffocated, -	-	-	-	-	-	-	-	.05	.06	.06	.05
Suicide, -	-	-	-	-	-	-	-	.35	.31	.31	.38
Totals,	5,354	635	606	757	729	2,727	682	3.27	3.78	4.13	3.86
Not Stated, -				2,555	420	2,555	639	-	-	-	-
Stillborn, -				2,037	598	2,037	509	-	-	-	-
Grand Totals, -				76,482	19,080	76,482	19,120	-	-	-	-

TABLE X. OCCUPATIONS.

Exhibiting the Number, with their Aggregate and Average Ages, of persons having pursued different vocations, who have died during the year 1852, in the nine Eastern, and five Western Counties; also, a statement of the whole State for the eight years and eight months previous.

[These Abstracts include only persons over twenty years of age.]

OCCUPATIONS.	NINE EASTERN COUNTIES—1852.			FIVE WESTERN COUNTIES—1852.			WHOLE STATE— EIGHT YEARS AND EIGHT MONTHS, From May 1, 1843, to Dec. 31, 1851.		
	Whole No.	AGE.		Whole No.	AGE.		Whole No.	AGE.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
1. AGRICULTURISTS, -	443	29,054	65.58	545	34,922	64.08	6,747	431,331	63.93
2. LABORERS, -	577	24,954	43.25	177	8,146	46.02	3,739	168,207	44.99
3. MECHANICS.									
Bakers, -	11	471	42.82	1	26	26.00	68	2,948	43.35
Barbers, -	13	599	46.07	-	-	-	45	2,355	52.33
Basket-makers, -	-	-	-	2	142	71.00	12	642	53.50
Blacksmiths, -	62	3,259	52.56	23	1,208	52.52	456	23,457	51.44
Bookbinders, -	4	211	52.70	-	-	-	20	794	39.70
Brick-makers, -	2	141	70.50	-	-	-	12	529	44.09
Brush-makers, -	1	42	42.00	-	-	-	9	407	46.22
Butchers, -	10	538	53.80	5	197	35.40	79	3,945	49.94
Cabinet-makers, -	16	716	44.75	8	341	42.62	126	5,930	47.06
Calico Printers, -	1	34	34.00	-	-	-	6	308	51.33
Card-makers, -	-	-	-	-	-	-	18	792	44.00
Carpenters, -	120	5,915	49.29	39	1,961	50.28	968	47,810	49.39
Carriage-makers, -	6	343	57.16	3	153	51.00	37	1,838	49.67
Caulkers and Gravers, -	3	225	75.00	-	-	-	27	1,711	63.37

Cigar-makers, -	67	33.50	1	60	60.00	754	37.70
Clock-makers, -	-	-	3	176	-	230	46.00
Clothiers, -	-	-	1	58	58.66	1,043	52.15
Comb-makers, -	77	38.50	1	42	58.00	869	45.74
Confectioners, -	-	-	1	664	42.00	216	36.00
Coopers, -	1,494	59.76	9	22	73.77	10,845	58.31
Coppersmiths, -	246	49.20	1	151	92.00	356	44.50
Cutlers, -	-	-	4	65	37.44	171	28.50
Dentists, -	65	65.00	2	-	32.50	515	36.79
Distillers, -	20	20.00	-	-	-	531	66.38
Druggists and Apothecaries, -	149	29.80	-	-	-	1,003	40.12
Dyers, -	97	48.50	3	113	37.66	894	38.87
Engravers, -	98	49.00	1	62	62.00	511	36.50
Founders, -	191	31.83	4	134	33.50	1,276	44.00
Furnace-men, -	198	49.50	-	-	-	919	41.77
Glass Blowers, -	131	43.66	-	-	-	464	42.18
Glass Cutters, -	-	-	-	-	-	363	45.37
Gunsmiths, -	-	-	7	354	50.57	1,004	47.81
Harness-makers, -	330	45.71	5	201	40.20	2,716	45.27
Hatters, -	531	48.27	4	248	62.00	3,962	54.27
Jewellers, -	232	44.40	4	157	39.25	2,423	44.05
Leather Dressers, -	232	58.00	-	-	-	1,378	44.45
Machinists, -	1,265	39.53	16	681	42.56	8,011	36.41
Manufacturers, -	494	44.90	9	490	54.44	9,434	43.28
Masons, -	1,336	51.38	12	636	53.00	11,219	47.74
Mechanics, -	680	37.77	29	1,022	35.25	9,559	43.45
Millers, -	430	71.66	6	362	60.33	2,663	60.52
Millwrights, -	140	70.00	-	-	-	1,125	51.14
Nail-makers, -	48	48.00	-	-	-	1,069	36.86
Operatives, -	409	27.26	16	653	40.81	4,676	32.93
Painters, -	1,309	38.50	13	510	39.23	9,731	42.68
Paper-makers, -	21	21.00	5	190	38.00	2,030	43.19
Pianoforte-makers, -	157	39.25	-	-	-	398	36.18
Potters, -	-	-	-	-	-	324	54.00
Powder-makers, -	-	-	2	76	38.00	175	35.00

TABLE X. OCCUPATIONS—CONTINUED.

OCCUPATIONS.	NINE EASTERN COUNTIES—1852.			FIVE WESTERN COUNTIES—1852.			WHOLE STATE— EIGHT YEARS AND EIGHT MONTHS, From May 1, 1843, to Dec. 31, 1851.		
	Whole No.	AGE.		Whole No.	AGE.		Whole No.	AGE.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
Pump and Block-makers, -	2	166	83.00	-	-	-	18	1,117	62.06
Printers, -	9	237	26.33	4	116	29.00	78	2,965	38.01
Reed-makers, -	-	-	-	-	-	-	2	66	33.00
Riggers, -	5	206	41.20	-	-	-	21	1,059	50.43
Rope-makers, -	5	306	61.20	1	34	34.00	52	2,834	54.50
Sail-makers, -	5	257	51.40	-	-	-	26	1,360	52.31
Shipwrights, -	34	2,085	61.32	-	-	-	137	7,572	55.27
Shoe-cutters, -	13	496	38.15	5	190	38.00	17	591	34.76
Shoemakers, -	233	10,232	43.91	66	2,622	39.73	1,540	66,412	43.12
Silversmiths, -	4	144	36.00	1	27	27.00	7	274	39.14
Stavedores, -	2	78	39.00	-	-	-	8	492	61.50
Stonecutters, -	20	926	46.30	7	342	48.85	121	5,197	42.95
Stove dealers, -	-	-	-	-	-	-	4	116	29.00
Tailors, -	34	1,367	40.20	10	493	49.30	148	6,564	44.35
Tallow Chandlers, -	2	110	55.00	-	-	-	9	486	54.00
Tanners and Curriers, -	14	716	51.14	8	520	65.00	102	4,852	47.57
Tinsmiths, -	8	422	52.75	5	168	33.60	39	1,565	40.13
Tobacconists, -	3	154	51.33	-	-	-	8	446	55.75
Trunk-makers, -	-	-	-	-	-	-	9	378	42.00
Upholsterers, -	4	127	31.75	-	-	-	6	205	34.17
Weavers, -	7	363	51.85	5	203	40.60	56	2,473	44.16
Well-diggers, -	-	-	-	1	21	21.00	2	81	40.50
Wheelwrights, -	8	489	61.10	5	263	52.60	106	5,087	47.99
Whip-makers, -	-	-	-	3	155	51.66	10	421	42.10

Wool Sorters,	-	-	-	1	50	50.00	3	149	49.63	11	502	45.64
Wood Turners,	-	-	-	-	-	-	-	-	-	10	524	52.40
Totals,	-	-	-	897	41,862	46.67	363	16,458	45.34	6,521	299,669	45.95
4. MERCHANTS.												
Booksellers,	-	-	-	2	104	52.00	-	-	-	12	576	48.00
Clerks, -	47	1,499	-	47	1,499	31.89	8	237	29.62	226	7,765	34.36
Grocers, -	10	499	-	10	499	49.90	6	214	35.66	40	1,896	47.40
Merchants,	73	4,010	-	73	4,010	54.93	20	1,028	51.40	537	27,766	51.71
Pedlars, -	7	334	-	7	334	47.71	4	163	40.75	41	1,521	37.10
Traders,	89	4,287	-	89	4,287	48.17	2	129	64.50	370	17,151	46.35
Totals,	228	10,733	-	228	10,733	47.25	40	1,771	44.27	1,226	56,675	46.23
5. PAUPERS,												
	19	1,365	-	19	1,365	71.84	14	989	70.61	229	15,293	66.78
6. PROFESSIONAL MEN.												
Artists, -	2	103	-	2	103	51.50	1	27	27.00	19	775	40.79
Civil Engineers,	3	163	-	3	163	54.33	1	28	28.00	20	760	38.00
Clergymen,	19	1,177	-	19	1,177	61.95	5	207	53.40	164	9,148	55.78
Editors, -	-	-	-	-	-	-	1	46	46.00	9	360	40.00
Lawyers,	19	1,096	-	19	1,096	57.68	7	437	62.40	92	5,008	54.43
Musicians,	6	248	-	6	248	41.33	-	-	-	22	877	39.86
Physicians,	24	1,329	-	24	1,329	55.37	17	998	58.70	212	11,648	54.94
Professors,	4	218	-	4	218	54.50	-	-	-	8	413	51.62
Students,	1	21	-	1	21	21.00	2	49	24.50	63	1,467	23.28
Teachers,	10	472	-	10	472	47.20	6	202	33.66	104	3,896	37.46
Totals,	88	4,827	-	88	4,827	54.85	40	2,054	51.10	713	34,352	48.18
7. PUBLIC MEN.												
Baggage Masters,	-	-	-	-	-	-	-	-	-	5	152	30.40
Bank Officers, -	-	-	-	-	-	-	-	-	-	8	510	63.76
Brakemen,	2	56	-	2	56	28.00	1	22	22.00	16	449	28.06

TABLE X. OCCUPATIONS—CONTINUED.

OCCUPATIONS.	NINE EASTERN COUNTIES—1852.			FIVE WESTERN COUNTIES—1852.			WHOLE STATE— EIGHT YEARS AND EIGHT MONTHS, From May 1, 1843, to Dec. 31, 1851.		
	Whole No.	AGE.		Whole No.	AGE.		Whole No.	AGE.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
Brokers, -	5	248	49.60	2	97	48.50	10	461	46.10
Chimney Sweeps, -	1	55	55.00	-	-	-	1	35	35.00
Comedians, -	-	-	-	-	-	-	5	221	44.20
Cooks, -	3	132	44.00	-	-	-	5	235	47.00
Drivers, -	6	277	46.16	2	83	41.50	39	1,555	39.87
Drovers, -	1	49	49.00	1	38	38.00	3	113	37.67
Engineers and Firemen, -	3	121	40.33	4	119	29.75	20	676	33.80
Expressmen, -	1	41	41.00	1	57	57.00	2	87	43.50
Fencing Masters, -	-	-	-	-	-	-	1	28	28.00
Ferrymen, -	1	72	72.00	-	-	-	1	58	58.00
Gentlemen, -	25	1,775	71.00	3	154	51.33	161	10,978	68.19
Innkeepers, -	8	411	51.38	4	175	43.75	106	4,868	45.12
Judges and Justices, -	1	77	77.00	-	-	-	3	195	65.00
Light-house Keepers, -	1	52	52.00	-	-	-	2	119	59.50
News Carriers, -	-	-	-	-	-	-	1	28	28.00
Pilots, -	2	160	80.00	-	-	-	8	585	73.12
Public Officers, -	4	180	45.00	-	-	-	65	3,697	56.87
Railroad Agents and Conductors, -	3	140	46.66	-	-	-	19	643	33.84
Sextons, -	2	103	51.50	1	24	24.00	11	606	55.09
Sheriffs and Constables, -	-	-	-	-	-	-	6	376	62.67
Soldiers, -	-	-	-	-	-	-	10	536	53.60
Stablers, -	3	106	35.33	2	101	50.50	37	1,456	39.37
Teamsters, -	15	612	40.80	2	124	62.00	126	5,170	41.03
Ticket Masters, -	-	-	-	-	-	-	3	143	47.66

Victuallers, - - -	4	160	40.00	-	-	-	25	1,182	47.28
Watchmen, - - -	5	206	41.20	-	-	-	14	582	41.57
Weighers and Gaugers, - - -	3	207	69.00	-	-	-	3	194	64.66
Totals, - - -	99	5,240	52.92	23	994	43.13	716	35,938	50.19
8. SEAMEN, - - -	263	11,994	45.60	1	40	40.00	1,593	68,348	42.91
9. FEMALES.									
Domestics, - - -	-	-	-	1	40	40.00	112	4,804	43.43
Dress-makers, - - -	-	-	-	4	166	41.50	61	1,908	32.27
Housekeepers, - - -	7	287	41.00	86	3,864	44.93	1,318	68,875	52.26
Milliners, - - -	1	26	26.00	2	46	23.00	22	776	35.27
Nurses, - - -	-	-	-	-	-	-	15	799	53.26
Operatives, - - -	-	-	-	2	45	22.50	213	59,11	27.75
Seamstresses, - - -	-	-	-	2	64	32.00	51	2,207	43.27
Shoebinders, - - -	1	83	83.00	-	-	-	24	1,050	43.75
Strawbraiders, - - -	-	-	-	-	-	-	19	635	36.57
Tailoresses, - - -	3	109	36.33	1	56	56.00	72	2,976	41.33
Teachers, - - -	-	-	-	-	-	-	51	1,481	29.05
Totals, - - -	12	505	42.08	98	4,281	43.69	1,958	91,002	46.78

RECAPITULATION.

TABLE X. OCCUPATIONS—CONTINUED.

OCCUPATIONS.	NINE EASTERN COUNTIES—1882.			FIVE WESTERN COUNTIES—1882.			WHOLE STATE— EIGHT YEARS AND EIGHT MONTHS, From May 1, 1883, to Dec. 31, 1881.		
	Whole No.	AGE.		Whole No.	AGE.		Whole No.	AGE.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
Agriculturists,	443	29,054	65.58	545	34,922	64.08	6,747	431,321	63.93
Labors,	577	24,954	43.25	177	8,146	46.02	3,739	168,207	44.99
Mechanics,	897	41,862	46.67	363	16,458	45.34	6,521	299,669	45.95
Merchants,	928	10,773	47.25	40	1,771	44.27	1,226	56,675	46.23
Paupers,	19	1,365	71.84	14	989	70.61	929	15,293	66.78
Professional Men,	88	4,827	54.85	40	2,054	51.10	713	34,352	48.18
Public Men,	99	5,240	52.92	23	994	43.13	716	35,938	50.19
Seamen,	263	11,994	45.60	1	40	40.00	15,93	68,348	42.91
Totals,	2,614	130,069	49.76	1,203	65,374	54.47	21,484	1,109,803	51.66
Females,	12	505	42.08	98	4,281	43.69	1,958	91,602	46.78

FOUR YEARS' ABSTRACT.

In Table XI. the following towns have been rejected in the calculations, on account of the manifest incompleteness of their returns, viz.: Barnstable, Somerville, Oxford, and Southbridge. The other towns, which appear with blanks opposite their population, did not make returns all of the four years for which these tables are made up. They are, Dennis, Cheshire, Clarksburg, New Ashford, Savoy, Groveland, Conway, Rowe, Chester, Holyoke, Longmeadow, Greenwich, Melrose, Winchester, Middleborough, Clinton, Dana, Sterling, and Upton. West Roxbury is classed with Roxbury, and Winthrop with North Chelsea.

TABLE XI. FOUR YEARS' ABSTRACT.

Showing the Population of Massachusetts—Male and Female, according to the United States Census of 1850; also, the number of Births and Deaths—Male and Female, with their respective Averages, during the four years, 1849-52; the Aggregate and Average number of Marriages, together with the whole number who have died, whose ages have been given in the same period, with their Aggregate and Average Age at Death.

[Those numbers accompanied with an asterisk (*), embrace returns for three years only.]

Counties and Towns.	POPULATION.				BIRTHS—FOUR YEARS—1849-52.				MARRIAGES—'49-52				DEATHS—FOUR YEARS—1849-52.					
	Whole No.	SEX.		Average.	Whole No.		Average.	Whole No.	Average.	Whole No.		Average.	No. whose ages given		Agg'to. Average.			
		M.	F.		M.	F.				M.	F.		M.	F.				
BARNSTABLE.																		
Barnstable, -	4,901	2,414	2,487	-	-	-	-	-	-	-	-	-	-	-	-	-		
Brewster, -	1,525	759	766	77	73	19	18	63	16	47	49	12	96	2,806	29,23	-		
Chatham, -	2,439	1,194	1,245	150	165	38	41	116	29	78	109	19	27	5,714	29,01	-		
Dennis, -	3,257	1,639	1,618	-	-	-	-	-	-	-	-	-	-	-	-	-		
Eastham, -	845	418	427	42	38	10	9	30	7	18	27	5	7	1,348	32,88	-		
Falmouth, -	2,021	1,300	1,321	97	110	24	27	60	15	76	80	19	20	156	6,557	42,03		
Harwich, -	3,258	1,640	1,618	232	233	58	58	164	41	124	116	31	29	238	5,214	21,91		
Orleans, -	1,848	883	965	81	72	20	18	72	18	76	74	19	18	144	4,303	29,88		
Provincetown, -	3,157	1,817	1,340	218	174	54	43	157	39	172	162	43	40	333	7,045	21,16		
Sandwich, -	4,368	2,192	2,176	242	243	60	61	128	32	139	129	35	32	261	7,612	29,16		
Truro, -	2,051	1,046	1,005	123	133	31	33	96	24	80	83	20	21	161	4,832	30,01		
W ellfleet, -	2,411	1,269	1,142	116	80	29	20	60	15	30	51	7	18	80	2,419	30,24		
Yarmouth, -	2,595	1,297	1,298	146	152	36	38	71	18	69	80	17	20	147	4,359	29,65		
Totals, -	35,276	17,808	17,408	1,524	1,473	381	368	1,017	254	909	960	227	940	1,854	52,209	28,16		

Dukes.	747	402	345	26	21	6	5	9	2	18	18	4	4	36	2,068	57.46
Chilmark, -	1,990	1,034	956	79	55	20	14	45	11	47	55	12	14	102	3,601	35.30
Edgartown, -	1,803	892	911	86	61	21	15	72	18	74	67	19	17	137	5,256	38.36
Tisbury, -																
Totals, -	4,540	2,328	2,212	191	137	48	34	126	31	139	140	35	35	275	10,925	39.73
Essex.																
Amesbury, -	3,143	1,474	1,669	165	142	41	36	105	26	82	112	21	28	196	7,042	35.93
Andover, -	6,945	3,389	3,556	394	365	98	91	200	50	226	221	57	55	444	12,480	28.11
Beverly, -	5,376	2,752	2,752	315	284	79	71	157	39	196	202	44	50	385	12,425	32.27
Boxford, -	982	493	489	50	47	12	12	27	7	28	33	7	8	61	2,554	41.87
Bradford, -	1,328	617	711	90	70	22	17	38	9	49	43	12	11	92	3,127	33.99
Danvers, -	8,109	4,299	3,870	483	459	121	115	205	51	274	292	69	73	565	15,023	26.59
Essex, -	1,585	814	771	82	90	21	23	49	12	43	66	11	17	108	3,780	35.00
Georgetown, -	2,052	1,042	1,010	102	104	25	26	54	13	60	65	15	16	124	4,227	34.09
Gloucester, -	7,786	4,146	3,640	542	453	135	113	340	85	368	247	92	62	610	17,522	28.72
Groveland, -	1,286	644	642	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamilton, -	889	463	426	41	44	10	11	22	6	40	42	10	11	82	2,554	31.15
Haverhill, -	5,877	2,973	2,904	364	286	91	71	349	87	177	269	44	52	384	12,647	32.94
Ipswich, -	3,349	1,608	1,741	149	125	37	31	83	21	134	109	34	27	238	9,530	40.04
Lawrence, -	8,282	3,812	4,470	757	731	189	183	850	212	289	320	72	80	608	11,183	18.39
Lynn, -	14,257	6,807	7,390	906	862	226	215	602	151	509	546	127	136	1,046	24,145	23.08
Lynnfield, -	1,723	1,252	471	31	34	8	9	12	3	34	24	10	6	54	1,779	32.94
Manchester, -	1,638	837	801	91	108	23	27	37	9	53	75	13	19	126	3,716	29.49
Marblehead, -	6,167	2,980	3,187	373	347	93	87	197	49	204	226	51	56	429	13,496	31.46
Methuen, -	2,538	1,188	1,350	115	105	29	26	119	30	75	87	19	22	169	5,578	33.01
Middleton, -	832	429	403	54	40	13	10	15	4	31	22	8	6	52	1,847	35.52
Newbury, -	4,426	2,141	2,285	193	160	48	40	128	32	116	127	29	32	237	8,652	36.51
Newburyport, -	9,572	4,181	5,391	455	439	114	110	732	183	353	386	88	96	723	24,932	34.48
Rockport, -	3,274	1,710	1,504	202	141	51	48	139	35	131	116	33	29	242	6,417	26.52
Rowley, -	1,075	564	511	54	47	13	12	35	9	21	46	5	12	59	2,381	40.36
Salem, -	20,264	9,488	10,776	957	941	239	225	795	199	860	846	215	211	1,710	47,030	27.50
Salisbury, -	3,100	1,418	1,682	144	106	36	26	108	27	76	103	19	26	176	6,145	34.91
Saugus, -	1,552	776	776	93	77	23	14	69	17	68	47	17	12	113	3,323	29.41

TABLE XI. FOUR YEARS' ABSTRACT—CONTINUED.

Counties and Towns.	POPULATION.				BIRTHS—FOUR YEARS—1849-52.				MARRIAGES—'49-52				DEATHS—FOUR YEARS—1849-52.					
	Whole No.	Sex.		Average.	Whole No.		Average.	Whole No.	Average.	No. whose Age is given		Age.		Agg'te. Average.				
		M.	F.		M.	F.				M.	F.	M.	F.					
Essex— <i>Con.</i>																		
Topsfield, -	1,170	583	587	49	57	12	17	28	7	34	38	9	9	3,093	42.96			
Wenham, -	977	523	454	51	71	13	18	45	11	39	39	10	10	2,215	28.40			
West Newbury, -	1,746	873	873	67	78	17	19	51	13	50	60	13	15	4,018	37.20			
Totals, -	131,300	64,148	67,152	7,369	6,813	1,842	1,703	5,591	1,398	4,020	4,749	1,155	1,187	9,291	29.37			
FRANKLIN.																		
Ashfield, -	1,394	698	696	52	41	13	10	42	11	39	57	10	14	3,448	35.18			
Barnardston, -	937	464	473	56	45	14	11	32	8	33	36	8	9	2,540	36.29			
Buckland, -	1,056	519	537	64	81	16	20	45	11	26	51	7	13	2,805	37.40			
Charlemont, -	1,173	581	592	48	56	12	14	40	19	32	31	8	8	2,430	38.57			
Coleraine, -	1,785	911	874	73	71	18	18	77	10	36	69	9	17	3,560	34.23			
Conway, -	1,831	876	955	-	-	-	-	-	-	-	-	-	-	-	-			
Deerfield, -	2,421	1,219	1,202	-	-	-	-	-	-	67	85	17	21	5,687	37.17			
Erving, -	449	242	207	23	19	6	5	10	2	20	18	5	5	389	28.15			
Gill, -	754	370	384	39	31	10	8	17	4	22	31	6	8	533	41.96			
Greenfield, -	2,580	1,292	1,288	171	145	43	46	111	28	45	69	11	17	330	24.81			
Hawley, -	881	447	434	33	40	8	10	*10	3	26	19	7	5	43	24.84			
Heath, -	803	400	403	41	36	10	9	*18	6	-	-	-	-	-	-			
Leverett, -	948	468	480	53	52	13	13	49	12	23	24	6	6	46	41.63			
Leyden, -	716	363	353	-	-	-	-	-	-	16	26	4	6	42	41.93			
Monroe, -	254	133	121	8	14	2	3	6	2	3	5	1	1	6	22.00			
Montague, -	1,518	771	747	93	88	23	22	25	6	38	37	9	9	79	35.58			
New Salem, -	1,253	618	635	63	62	16	15	40	10	46	56	11	14	100	35.62			

Northfield, -	1,772	850	922	99	48	25	12	55	14	43	41	11	10	73	2,742	37,56
Orange, -	1,701	875	826	69	66	17	16	37	9	62	63	16	16	125	4,210	33,68
Rowe, -	659	326	333	-	-	-	-	-	-	-	-	-	-	-	-	-
Shelburne, -	1,239	609	630	60	65	15	16	54	13	48	59	12	15	107	3,045	28,46
Shutesbury, -	912	450	462	48	38	12	9	31	8	25	33	6	8	60	2,041	34,02
Sunderland, -	792	425	367	48	42	12	11	31	8	29	41	7	10	68	2,246	33,03
Warwick, -	1,021	465	556	44	42	11	11	41	10	31	39	8	10	68	2,783	40,93
Wendell, -	920	483	437	42	26	11	6	38	9	25	35	6	9	60	2,822	47,03
Whately, -	1,101	600	501	63	47	16	12	36	9	30	43	8	11	73	2,853	39,08
Totals, -	30,870	15,455	15,415	1,290	1,158	322	289	845	211	765	968	191	242	1,735	61,008	35,16
HAMPDEN.																
Blandford, -	1,418	716	702	72	53	18	13	59	15	67	45	17	11	111	4,311	38,84
Brimfield, -	1,420	706	714	45	68	11	17	43	11	33	60	8	15	95	3,414	35,94
Chester, -	1,521	796	725	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicopee, -	8,291	3,595	4,696	434	385	108	96	796	199	323	375	81	94	696	13,533	19,44
Granville, -	1,305	662	643	69	33	17	18	37	9	47	54	12	13	100	4,566	45,66
Holland, -	449	237	212	26	24	6	6	15	4	21	12	5	3	32	1,797	56,16
Holyoke, -	3,245	1,753	1,492	-	-	-	-	-	-	-	-	-	-	-	-	-
Longmeadow, -	1,252	614	638	-	-	-	-	-	-	-	-	-	-	-	-	-
Ludlow, -	1,186	591	595	53	48	13	12	36	9	50	40	12	10	90	4,073	45,26
Monson, -	2,831	1,525	1,306	122	111	30	23	85	21	83	88	21	22	170	5,823	34,25
Montgomery, -	393	196	197	15	18	4	5	7	2	14	5	4	1	19	845	44,47
Palmer, -	3,974	1,992	1,982	211	213	53	53	128	32	102	109	25	27	210	5,638	26,85
Russell, -	521	270	251	22	16	5	4	*11	4	12	15	3	4	27	982	36,37
Southwick, -	1,120	590	530	56	40	14	10	43	11	40	30	10	7	70	2,420	34,57
Springfield, -	11,766	5,776	5,990	856	902	214	225	777	194	513	535	136	134	1,066	21,181	19,87
Tolland, -	594	306	288	20	27	5	7	13	3	16	15	4	4	31	1,271	41,00
Wales, -	711	371	340	36	22	9	5	24	6	19	25	5	6	43	1,671	38,86
Westfield, -	4,180	2,025	2,155	228	199	57	50	144	36	155	139	39	35	308	9,723	31,57
West Springfield, -	2,979	1,371	1,608	201	184	50	46	115	29	149	147	37	37	286	8,199	28,67
Wilbraham, -	2,127	1,079	1,048	95	78	24	19	91	23	77	81	19	21	158	5,142	32,54
Totals, -	51,283	25,171	26,112	2,561	2,421	610	605	924	231	1,751	1,778	438	444	3,512	94,589	26,93

MIDDLESEX.	1,605	858	747	99	91	25	23	37	9	33	49	8	12	100	3,501	35.01
Acton, -	-	-	747	99	91	25	23	37	9	33	49	8	12	100	3,501	35.01
Asby, -	1,208	611	597	58	54	14	13	30	10	42	32	11	8	74	2,513	33.96
Ashland, -	1,304	687	617	84	65	21	16	49	12	48	47	12	12	93	2,241	24.10
Bedford, -	975	498	477	34	46	8	11	24	6	27	34	7	9	61	2,108	34.56
BillERICA, -	1,646	835	811	65	55	16	14	33	8	54	53	13	13	107	4,338	40.54
Boxborough, -	395	206	189	18	15	4	4	10	2	15	14	4	4	27	887	32.85
Brighton, -	2,356	1,161	1,195	140	102	35	26	39	10	45	58	11	14	100	2,302	23.62
Burlington, -	545	304	241	27	27	7	7	26	6	13	19	3	5	32	1,664	52.60
Cambridge, -	15,215	7,259	7,956	1,134	994	283	248	786	196	595	580	149	145	1,175	25,744	21.91
Carlisle, -	632	332	360	30	21	8	5	13	3	22	26	5	6	48	1,977	41.19
Charlestown, -	17,216	8,556	8,660	1,306	1,241	326	310	732	183	848	829	212	207	1,675	35,400	21.14
Chelmsford, -	2,097	1,060	1,037	129	106	32	26	60	15	67	64	17	16	132	4,924	37.30
Concord, -	2,249	1,108	1,141	125	126	31	31	85	21	60	84	15	21	144	4,660	32.36
Dracut, -	3,503	1,694	1,809	141	109	35	27	79	20	71	65	18	16	135	4,675	34.63
Dunstable, -	590	298	292	12	10	3	3	13	3	11	10	3	3	21	1,042	49.62
Framingham, -	4,252	2,063	2,189	204	166	51	41	150	38	91	73	23	18	157	4,636	29.53
Groton, -	2,515	1,242	1,273	124	129	31	32	35	9	81	102	20	25	179	6,330	35.41
Holliston, -	2,428	1,257	1,171	152	154	38	38	65	16	78	80	19	20	158	4,188	26.51
Hopkinton, -	2,801	1,533	1,268	166	169	41	42	73	18	74	74	19	19	147	3,489	23.73
Lexington, -	1,893	929	964	77	58	19	14	45	11	57	84	14	21	140	4,832	34.51
Lincoln, -	719	351	368	25	28	6	7	14	3	21	19	5	5	39	1,593	40.85
Littleton, -	987	523	464	41	26	10	6	38	9	29	29	7	7	58	2,269	39.12
Lowell, -	33,383	13,178	20,205	2,030	1,882	507	470	2,391	598	1,226	1,403	306	351	2,630	51,852	19.72
Malden, -	3,520	1,755	1,765	91	99	23	25	99	25	110	92	28	23	200	5,074	25.37
Marlborough, -	2,941	1,555	1,346	204	189	51	47	90	22	95	87	24	22	182	5,429	29.83
Medford, -	3,749	1,896	1,853	213	204	53	51	139	35	152	148	38	37	299	7,899	26.42
Melrose, -	1,260	637	623	-	-	-	-	-	-	-	-	-	-	-	-	-
Natick, -	2,744	1,507	1,237	156	170	39	42	85	21	105	95	26	24	201	4,245	21.12
Newton, -	5,258	2,528	2,730	300	253	75	63	87	22	113	93	28	23	208	6,056	29.12
Pepperell, -	1,754	881	873	70	93	17	23	63	16	50	62	13	16	112	3,953	35.29
Reading, -	3,108	1,643	1,465	183	158	46	39	114	28	102	125	25	31	227	6,206	27.34
Sherborn, -	1,043	513	530	47	39	12	10	43	11	22	43	6	11	65	2,347	36.11
Shirley, -	1,158	565	593	55	68	14	17	38	9	44	48	11	12	92	3,178	34.51
Somerville, -	3,540	1,778	1,762	-	-	-	-	-	-	-	-	-	-	-	-	-

Brookline, -	2,516	1,922	1,294	162	164	40	41	48	12	79	73	20	18	152	3,337	21.95
Canton, -	2,598	1,254	1,244	178	157	44	39	68	17	95	79	24	20	173	4,072	23.54
Cohasset, -	1,775	860	915	103	105	26	26	61	15	62	59	16	15	121	4,518	37.34
Dedham, -	4,447	2,144	2,303	261	229	65	57	123	31	151	135	38	34	287	10,150	35.37
Dorchester, -	7,969	3,730	4,339	591	552	148	138	182	45	257	242	64	60	495	11,021	22.26
Dover, -	634	321	310	25	29	6	7	18	4	23	14	6	4	37	1,294	34.97
Foxborough, -	1,880	838	1,042	115	99	29	25	58	14	60	82	15	20	140	3,906	27.90
Franklin, -	1,818	851	967	84	81	21	20	49	12	52	53	13	13	104	3,425	32.93
Medfield, -	966	449	517	46	29	11	7	25	6	30	43	8	11	72	3,702	51.42
Medway, -	2,778	1,366	1,412	167	175	42	34	112	18	88	118	22	29	202	6,424	31.80
Milton, -	2,241	1,200	1,200	157	136	39	43	51	13	63	59	16	15	122	3,937	32.27
Needham, -	1,444	990	954	108	100	27	25	44	11	48	45	12	11	94	3,315	35.26
Quincy, -	5,017	2,600	2,417	344	356	86	89	235	59	162	137	40	34	298	6,775	22.73
Randolph, -	4,741	2,594	2,147	323	349	81	87	101	25	172	165	43	41	337	7,674	22.77
Roxbury, -	18,364	8,760	9,604	1,358	1,161	317	290	884	221	664	679	166	170	1,352	33,136	24.51
Sharon, -	1,128	560	568	69	38	17	9	24	6	40	46	10	11	85	3,271	38.48
Stoughton, -	3,494	1,815	1,679	283	258	71	64	202	50	151	161	38	40	310	7,502	24.20
Walpole, -	1,929	930	999	91	93	25	26	60	15	45	56	11	14	96	3,484	36.29
Weymouth, -	5,369	2,769	2,600	383	349	96	87	157	39	183	169	46	42	352	8,965	25.47
Wrentham, -	3,037	1,440	1,597	125	112	34	28	64	16	60	51	15	13	112	4,770	42.59
Totals, -	78,892	38,679	40,213	5,190	4,774	1,297	1,193	2,693	673	2,587	2,581	647	645	5,157	14,2002	27.54
PLYMOUTH.																
Abington, -	5,269	2,748	2,521	338	309	84	77	184	46	133	194	38	48	349	8,766	25.12
Bridgewater, -	2,790	1,401	1,389	155	158	39	39	74	18	62	81	15	20	142	4,885	34.40
Carver, -	1,186	613	573	58	49	14	12	21	5	49	49	12	12	98	3,288	33.55
Duxbury, -	2,679	1,317	1,362	95	110	24	27	85	21	51	59	13	15	107	3,371	31.50
East Bridgewater, -	2,545	1,292	1,253	186	127	46	32	71	18	62	76	16	19	139	4,298	30.92
Halifax, -	784	396	388	33	38	8	9	27	2	23	29	6	7	53	2,209	41.68
Hanover, -	1,592	785	807	56	65	14	16	39	10	45	68	11	17	113	4,921	43.55
Hanson, -	1,217	614	603	80	69	20	17	94	23	43	43	11	11	86	3,001	34.89
Hingham, -	3,980	1,891	2,089	198	182	49	45	128	32	118	139	30	35	256	7,908	30.89
Hull,† -	253	142	111	10	9	3	2	5	1	3	3	1	1	6	287	47.83

† There were no deaths in Hull in 1849; the average is therefore rendered for three years in that town.

RECAPITULATION.

Barnstable,	-	35,276	17,868	17,408	1,524	1,473	381	368	1,017	254	909	960	227	240	1,854	52,209	28,16
Berkshire,	-	49,591	24,629	24,962	2,379	2,086	595	521	1,456	364	1,339	1,449	335	362	2,807	90,880	32,38
Bristol,	-	76,192	37,342	38,850	4,234	3,978	1,058	994	2,436	609	2,379	2,541	595	635	4,913	143,977	29,31
Dukes,	-	4,540	2,328	2,212	191	137	48	34	126	31	139	140	35	35	275	10,925	39,73
Essex,	-	131,300	64,148	67,152	7,369	6,813	1,842	1,703	5,591	1,398	4,620	4,749	1,155	1,187	9,291	272,861	29,37
Franklin,	-	30,870	15,455	15,415	1,290	1,158	322	289	845	211	765	968	191	242	1,735	61,008	35,16
Hampden,	-	51,283	25,171	26,112	2,561	2,421	640	605	924	231	1,751	1,778	438	444	3,512	94,589	26,93
Hampshire,	-	35,732	17,550	18,182	1,712	1,525	428	381	1,263	316	1,110	1,245	277	311	2,340	74,238	31,73
Middlesex,	-	161,383	77,286	84,037	9,042	8,498	2,260	2,125	4,482	1,120	5,267	5,535	1,317	1,384	10,787	275,237	25,52
Nantucket,	-	8,452	4,391	4,061	275	240	69	60	241	60	219	240	55	60	463	15,932	34,41
Norfolk,	-	78,892	38,679	40,213	5,190	4,774	1,297	1,193	2,693	673	2,587	2,581	647	645	5,157	142,002	27,54
Plymouth,	-	55,697	27,948	27,749	2,790	2,566	682	641	1,671	418	1,466	1,757	366	439	3,217	106,162	33,00
Suffolk,	-	144,517	69,557	74,960	11,156	10,711	2,789	2,678	9,546	2,286	8,637	8,297	2,159	2,074	16,902	343,532	20,32
Worcester,	-	130,789	66,165	64,624	6,669	6,265	1,667	1,566	4,155	1,039	4,563	4,724	1,141	1,181	9,235	275,168	29,80
Totals,	-	994,514	488,517	505,997	56,322	52,645	14,080	13,161	36,446	9,111	35,751	36,964	8,938	9,241	72,488	1,958,720	27,02

TABLE XII. BIRTHS.

Exhibiting the number of each Sex born in the several Counties, during each of the different months of the four years, 1849 to 1852, inclusive.

Months.	SEX.	Whole No.	Barnstable.	Perkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
~															
July. Jan.	Males,	4,301	118	171	326	46	544	134	197	125	682	378	263	907	467
Feb.	Females,	3,826	86	132	258	23	475	86	182	110	581	364	191	901	437
Mar.	Unknown,	24	-	1	-	2	2	6	-	-	5	-	1	-	7
April.	Males,	4,081	75	187	324	43	493	101	184	116	635	381	210	843	489
May.	Females,	3,858	92	154	275	35	481	111	160	111	660	328	181	814	456
June.	Unknown,	14	-	1	-	-	-	4	-	1	2	1	1	-	4
July.	Males,	4,838	101	211	335	46	622	134	223	144	768	433	271	909	561
Aug.	Females,	4,313	96	201	360	39	542	109	181	104	772	465	230	910	564
Sept.	Unknown,	37	2	-	1	5	1	7	-	2	6	-	5	4	4
Oct.	Males,	4,612	95	197	343	51	641	125	215	122	760	420	204	891	578
Nov.	Females,	4,252	157	191	340	49	524	103	211	135	657	337	200	819	524
Dec.	Unknown,	37	1	-	1	1	5	4	2	-	10	1	5	3	4
Jan.	Males,	4,548	114	190	332	39	610	120	223	140	734	400	194	882	570
Feb.	Females,	4,236	98	192	298	39	563	121	269	121	658	373	269	866	549
Mar.	Unknown,	27	1	-	3	-	1	6	1	-	8	2	-	1	4
April.	Males,	4,576	95	216	357	33	579	117	212	133	745	430	188	906	565
May.	Females,	4,324	98	192	322	25	581	108	214	122	665	376	221	858	542
June.	Unknown,	38	-	-	-	1	2	7	-	3	9	2	4	1	9
July.	Males,	5,052	141	218	362	26	636	132	240	165	818	421	243	1,068	642
Aug.	Females,	4,788	152	158	353	34	662	128	227	138	715	420	212	1,010	569
Sept.	Unknown,	41	-	-	8	5	4	7	1	2	4	2	-	-	8

Males, Females, Unknown, Males, Females, Unknown

July.	Males,	-	-	-	-	96	6	1	6	-	4	5	-	7	3	11	14	1	27	15
	Females,	-	-	-	-	82	9	3	2	-	4	9	-	5	5	-	8	3	19	5
	Not stated,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	Males,	-	-	-	-	95	-	2	7	-	3	19	1	7	1	15	6	5	21	9
	Females,	-	-	-	-	83	-	6	5	-	1	13	5	3	5	17	4	5	13	11
	Not stated,	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Sept.	Males,	-	-	-	-	84	1	3	1	-	2	11	5	8	5	20	5	2	15	11
	Females,	-	-	-	-	85	1	3	3	-	2	9	3	8	3	17	7	6	13	11
	Not stated,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	Males,	-	-	-	-	68	3	4	6	-	4	4	2	9	2	6	8	3	9	10
	Females,	-	-	-	-	70	5	4	8	-	2	6	4	3	4	9	12	1	9	7
	Not stated,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	Males,	-	-	-	-	82	2	-	5	-	1	8	3	7	3	6	5	-	37	6
	Females,	-	-	-	-	72	2	4	7	-	1	12	1	5	1	6	5	4	21	4
	Not stated,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	Males,	-	-	-	-	76	5	5	1	-	2	8	1	4	1	16	5	4	16	8
	Females,	-	-	-	-	89	1	1	3	-	3	4	1	15	1	12	7	2	20	18
	Not stated,	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Agg'te.	Total,	-	-	-	-	1,829	73	98	119	26	60	216	56	122	56	247	160	81	358	213
	Males,	-	-	-	-	961	37	47	65	15	35	117	25	70	25	134	78	39	198	101
	Females,	-	-	-	-	864	36	51	54	11	25	99	31	52	31	109	82	42	160	112
	Not stated,	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	-	-	-	-

TABLE XIII.—STILLBORN.

Exhibiting the number of each Sex in the several Counties, during each of the different months of the four years, 1849 to 1852, inclusive.

Months.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Jan.	Males,	43	-	-	5	1	7	1	-	1	9	5	-	9	5
	Females,	25	-	-	5	1	2	1	2	-	5	1	-	5	3
	Unknown,	108	-	-	10	2	2	-	-	-	8	5	-	79	2
Feb.	Males,	41	-	-	5	2	10	1	1	-	4	4	1	10	3
	Females,	37	3	-	3	-	6	1	-	-	6	4	-	11	3
	Unknown,	96	1	-	6	3	2	1	-	-	7	3	-	72	1
Mar.	Males,	49	-	1	1	2	9	1	-	-	8	8	1	11	7
	Females,	37	-	-	-	2	3	4	-	-	6	1	2	15	4
	Unknown,	96	-	-	6	1	1	-	-	-	6	6	-	75	1
April.	Males,	47	2	-	2	1	10	1	2	2	8	5	2	1	11
	Females,	31	1	1	1	2	4	1	1	-	7	5	1	6	1
	Unknown,	115	-	-	6	-	5	-	-	-	4	8	-	90	2
May.	Males,	39	-	-	1	1	11	1	2	-	7	1	-	10	5
	Females,	34	-	1	1	-	6	1	2	2	2	8	1	9	1
	Unknown,	85	-	-	6	1	-	3	-	1	4	5	1	62	2
June.	Males,	53	-	-	1	2	17	-	2	-	12	5	1	9	4
	Females,	33	-	-	1	1	6	-	1	-	5	3	2	12	2
	Unknown,	99	-	-	5	3	5	-	-	1	4	11	-	70	-

July.	Males,	-	-	-	52	1	-	1	1	1	1	1	1	15	8	-	9	2
	Females,	-	-	-	39	-	-	-	-	-	-	-	-	5	3	3	12	2
	Unknown,	-	-	-	103	1	-	-	1	1	1	4	4	4	8	-	75	4
Aug.	Males,	-	-	-	40	-	1	2	-	1	1	1	5	5	3	-	12	5
	Females,	-	-	-	42	1	-	3	-	1	1	1	7	7	3	2	8	2
	Unknown,	-	-	-	89	1	-	4	3	-	-	-	3	3	3	-	72	-
Sept.	Males,	-	-	-	46	-	-	4	-	2	2	1	12	12	9	1	9	1
	Females,	-	-	-	29	-	-	4	-	-	2	2	1	3	5	2	5	2
	Unknown,	-	-	-	78	-	-	5	1	-	-	-	7	7	5	-	56	1
Oct.	Males,	-	-	-	41	-	-	3	1	9	7	1	9	9	4	-	9	3
	Females,	-	-	-	32	3	-	1	-	7	1	-	1	3	5	1	11	-
	Unknown,	-	-	-	73	-	-	6	1	1	1	-	4	4	4	-	56	-
Nov.	Males,	-	-	-	32	-	-	4	-	7	7	2	3	3	7	-	4	4
	Females,	-	-	-	20	-	-	-	-	1	1	1	5	5	3	1	2	5
	Unknown,	-	-	-	67	-	-	6	-	1	1	-	5	5	6	-	48	1
Dec.	Males,	-	-	-	60	2	-	1	1	10	4	5	9	9	10	1	11	5
	Females,	-	-	-	33	-	1	2	-	5	2	2	1	2	5	2	5	8
	Unknown,	-	-	-	80	-	-	9	-	4	-	-	-	3	3	2	58	1
Unkn	Males,	-	-	-	6	-	-	-	-	1	1	-	-	-	-	-	4	1
	Females,	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unknown,	-	-	-	16	-	-	7	-	-	-	1	-	-	-	4	-	-
Agg'te.	Totals,	-	-	-	2,050	16	5	131	36	213	29	34	27	216	182	39	1,018	104
	Males,	-	-	-	549	5	2	30	12	120	11	20	8	101	69	11	104	56
	Females,	-	-	-	396	8	3	21	8	68	10	13	8	56	46	21	101	33
	Unknown,	-	-	-	1,105	3	-	80	16	25	8	1	11	59	67	7	813	15

TABLE XIV.—MARRIAGES.

Exhibiting the number solemnized in the several Counties, in each month of the four years, 1849 to 1852, inclusive.

MONTHS.		Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
January,	- - -	3,570	133	96	205	40	454	90	231	119	601	245	176	805	375
February,	- - -	2,679	113	95	138	19	331	46	187	85	453	162	81	746	223
March,	- - -	2,235	75	76	159	29	340	56	132	67	343	140	128	435	255
April,	- - -	3,237	83	97	173	23	434	95	211	119	512	221	123	706	440
May, -	- - -	3,735	61	103	256	36	467	107	256	125	619	247	153	843	462
June, -	- - -	3,265	60	97	216	42	444	83	159	97	550	233	147	769	363
July, -	- - -	2,907	48	100	207	33	410	43	185	74	481	172	102	759	293
August,	- - -	2,727	59	85	173	18	364	46	200	69	449	157	91	746	270
September,	- - -	3,592	54	153	224	31	444	79	242	107	602	233	133	889	401
October,	- - -	4,156	70	184	209	35	593	80	208	151	675	255	180	1,057	459
November,	- - -	5,331	177	171	244	37	786	140	300	179	866	396	278	1,194	563

December,	-	-	-	3,196	201	120	196	28	530	88	195	99	451	219	176	593	300
Unknown,	-	-	-	195	7	26	60	1	26	3	6	4	26	2	2	-	32
Totals,	-	-	-	40,825	1,141	1,403	2,460	372	5,623	956	2,512	1,295	6,628	2,682	1,770	9,542	4,441
NATIVITY.																	
American,	-	-	-	25,946	1,026	1,035	1,686	355	3,946	835	1,401	974	4,092	1,702	1,525	4,006	3,363
Foreign,	-	-	-	11,223	54	293	352	17	1,249	56	785	229	1,889	801	64	4,908	526
Unknown,	-	-	-	3,656	61	75	422	-	428	65	326	92	647	179	181	628	552

TABLE XV. DEATHS.

Exhibiting the number of each Sex in the several Counties, during each of the different months of the four years, 1849 to 1852, inclusive.

Months.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
January.	Totals,	5,355	126	209	413	56	713	137	238	166	788	361	229	1,257	662
	Males,	2,634	57	87	205	29	335	69	116	83	390	193	100	643	327
	Females,	2,689	69	121	200	23	376	66	121	83	397	166	127	608	332
	Unknown,	32	-	1	8	4	2	2	1	-	1	2	2	6	3
February.	Totals,	5,266	125	231	334	55	661	152	250	174	766	343	232	1,283	660
	Males,	2,560	59	116	158	25	321	58	121	81	378	191	103	632	317
	Females,	2,663	66	112	165	28	337	89	127	91	384	150	127	650	337
	Unknown,	43	-	3	11	2	3	5	2	2	4	2	2	1	6
March.	Totals,	5,042	144	252	379	64	786	146	283	223	826	417	263	1,442	717
	Males,	2,877	59	113	169	31	403	59	142	106	393	192	131	720	359
	Females,	3,014	80	131	204	31	379	85	139	116	430	221	131	721	346
	Unknown,	51	5	8	6	2	4	2	2	1	3	4	1	1	12
April.	Totals,	5,445	125	243	345	68	711	131	273	161	808	365	246	1,299	670
	Males,	2,569	65	111	146	34	345	56	125	71	378	177	102	632	327
	Females,	2,838	59	125	195	33	361	69	148	89	425	184	141	667	342
	Unknown,	38	1	7	4	1	5	6	-	1	5	4	3	-	1
May.	Totals,	5,299	107	237	365	47	691	138	262	155	770	427	255	1,233	612
	Males,	2,563	56	106	163	20	346	59	120	74	382	195	109	629	304
	Females,	2,696	50	126	192	24	343	76	139	81	387	227	145	604	302
	Unknown,	40	1	5	10	3	2	3	3	-	1	5	1	-	6
June.	Totals,	4,909	116	104	338	52	645	132	223	146	759	356	236	1,136	606
	Males,	2,369	60	84	164	26	296	60	121	66	360	156	95	573	308
	Females,	2,510	56	79	168	26	342	69	101	79	395	199	138	562	296
	Unknown,	30	-	1	6	-	7	3	1	1	4	1	3	1	2

TABLE XVI. DEATHS—CONTINUED.

Ages.	SEX.	Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Over 100.	Totals,	32	1	2	1	2	2	3	—	2	3	3	3	3	7
	Males,	14	1	2	—	—	1	2	—	1	1	—	—	1	5
	Females,	18	—	—	1	2	1	1	—	1	2	3	3	2	2
Not stated	Unknown,	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Totals,	796	37	61	89	30	129	45	45	58	77	43	37	40	105
	Males,	375	14	26	44	14	68	19	20	28	44	18	16	24	40
Age 75 & te.	Females,	367	22	33	37	11	54	25	24	26	26	22	21	16	50
	Unknown,	54	1	2	8	5	7	1	1	4	7	3	—	—	15
	Totals,	74,445	1,912	2,891	5,024	770	9,502	1,928	3,783	2,500	11,044	5,209	3,360	16,946	9,576
	Males,	36,280	918	1,346	2,379	358	4,665	825	1,867	1,158	5,354	2,587	1,528	8,637	4,658
	Females,	37,536	974	1,469	2,541	380	4,784	1,049	1,882	1,297	5,624	2,581	1,808	8,297	4,850
	Unknown,	629	20	76	104	32	53	54	34	45	66	41	24	12	68

RESULTS AND OBSERVATIONS.

ALREADY ten Reports relating to the Registry and Returns of the Births, Marriages and Deaths, which have occurred within the Commonwealth of Massachusetts, have been prepared, in accordance with legislative requirement, under the superintendence of the Secretary of State.

The first of these, presented to the legislature in February, 1843, purports to contain the results of registration for the year commencing on the first of May, 1841; and although very imperfect, from the meagreness of the returns from some towns, and from the utter neglect on the part of others to comply with the requisition of the existing law, is, nevertheless, the most able document of the kind, prepared in this country up to that time. Successive years have suggested new topics of inquiry; and an increased attention to the subject by the municipal officers whose duty it has been to collect material, and the additional light which has been afforded by scientific researches, have done a great deal to make the subsequent Reports much fuller in their details, and of more interest and real value to those engaged in investigations in the science of vital statistics. The author of that pioneer Report brought together, in a very succinct and compendious form, the principal facts, foreign as well as domestic, relating to registration; and to that valuable production chiefly is the Commonwealth indebted for the instructive documents which have annually appeared on that interesting subject under the sanction of the Secretary.

Since the appearance of the first Massachusetts Report, several modifications and important alterations have been made in the laws of registration, and the marriage law has been entirely changed by several subsequent legislative enactments. In many of the States of the Union, registration laws, very similar to

those of this State, have been passed ; and it is a matter of much just pride to this Commonwealth that the system adopted and practised here has so generally met with approval elsewhere, and that most of the reports which have been made to the legislatures of other States bear a considerable analogy to those which have emanated here.

It is of great importance that this similarity should be preserved in future reports, and that it should not be disregarded wherever attempts of the same nature are to be made hereafter ; for a concentration of results on particular points, produced from a multiplicity of facts, will give a much greater degree of certainty to statistical calculations and deductions ; which, although they never can be regarded as positively certain, may often approach the truth to a remarkable degree. It is therefore with this idea prominently in view, that the present Report is made to conform so nearly with those which have preceded it.

During the period embraced in this Report, from December 31, 1851, to December 31, 1852, several new towns have received acts of incorporation. These, of course, have been taken from the territorial limits occupied by other older towns. As will be noticed, on examining the preceding Tables, none of these new corporations have made returns, and the items of record for part of the year in the cases of all will necessarily be included among those of the parent towns. A short and somewhat imperfect account of these new towns follows.

The town of Swampscott, formerly part of the city of Lynn, in the county of Essex, and comprising the most easterly portion of its territory, was incorporated on the twenty-first of May, 1852. It contained, at the time when it was set off from Lynn, about six hundred inhabitants, most of whom were transient, their occupations being connected with the fisheries.

The town of Winthrop, which once formed the most easterly part of North Chelsea, in the county of Suffolk, was incorporated for town purposes on the twenty-seventh of March of the same year. The number of its inhabitants is, by estimation, about three hundred, of whom about sixty are legal voters.

The town of Marion, embracing the south-easterly portion of Rochester, in the county of Plymouth, was set off as a separate town on the fourteenth of May, 1852. The number of its in-

habitants, at the date of its incorporation, was supposed to be a few more than one thousand.

In the course of the same year, Dedham, the shire town of Norfolk County, was twice curtailed of its territory. The south-westerly part, containing about three hundred acres, was annexed to the town of Walpole, in the same county, on the thirtieth of April; and the north-easterly portion, a more populous district of the town, was joined to West Roxbury, also in the same county, on the twenty-first of the same month.

In April, 1852, the legislature authorized the town of Springfield to organize a city government by an act which received the executive sanction on the twelfth of the same month. The first election under the city charter took place on the thirteenth of the ensuing May.

On the third of May the name of the town of Sherburne, in Middlesex County, was changed by legislative enactment to Sherborn, which accounts for the new mode of spelling the name in this Report.

The above mentioned facts must be borne in mind in drawing conclusions from the preceding Tables; for, although these changes do not affect results deduced by counties, nevertheless they would make those vary from the truth that depend upon the individual towns which have been the subjects of change.

It is evident from the returns of the town clerks, received at the office of the Secretary, that an increasing interest is felt throughout this Commonwealth on the subject of vital and mortuary statistics. With some clerks it is customary to annex concise remarks, in the form of explanatory notes, to such items as appear to require them. These remarks are of more value than is generally supposed; and could it become the general practice of the officers who are required to transmit returns, to accompany them with comments upon the most important facts concerning health, disease and death, as manifested in their several towns, much valuable and desirable knowledge would be elicited. Among the numerous matters which should be noticed, are the peculiar and accidental causes of disease and death, the unusual occurrence of any disease, whether epidemic or not, and more especially of such as are endemic. When the reasons for the appearance of any of these can be satisfactorily obtained, they should be mentioned at large.

While it is worthy of notice that attention to the requirements of the law of registration is yearly increasing, it is a matter of much regret that some towns are very negligent and imperfect in performing their duties. As an honorable and praiseworthy exception, must be mentioned the voluminous and carefully prepared returns from the office of the Registrar of the city of Boston. For many years previous to his election to office, no births were collected to be recorded, nor was the law enforced on this point. An examination of the early Reports on registration shows a total neglect on the part of Boston to aid the interesting objects aimed at by these laboriously prepared documents. Since the present Registrar has so ably filled his office, that part of the duty has been performed with great care and perfection. The excellent reports annually submitted to the city council of Boston by that officer, yield much information, and form the basis of the remarks in this Report relating to the statistics of the capital of the Commonwealth.

On a strict examination of the Tables which precede these remarks, it will be noticed that many returns must have been made very erroneously or carelessly. It cannot for a moment be supposed that three hundred and forty-six children, under the age of five years, have died during the year 1852 of consumption, in the strict meaning which nosologists give to that term as indicating disease of the lungs. That these children, or most all of them, may have died of marasmus, or some other kindred disease, causing a gradual wearing away or perishing of the system, is not impossible. Yet in the returns received from the town clerks, such is the statement; and in making up the Tables in the Secretary's office they have to be entered strictly according to the official return, as the clerks who prepare the Tables cannot be supposed to be able to go beyond the record to guess what the facts really are. Other procedure would be more in accordance with speculative theories, than with pure abstract matters of recorded fact. So in the columns assigned to dysentery are set down six hundred and fifty-two deaths of children under five years of age. Many of these may have died of dysentery, but it is reasonable to suppose that a very large proportion of them actually died of diseases connected with teething, such as diarrhœa, cholera infantum, etc., or with other infantile disorders, of which something resembling dysentery may have been

one of the terminating symptoms of disease. On the other hand, it cannot be supposed, as is stated in the returns of last year, that a person died of cholera infantum at the age of twenty-three years and thirteen days. Some deaths are classed as having occurred from malpractice: it must, indeed, be a sapient reporter who can, in these days of legalized empiricism, justly discriminate so as to say what deaths should, and what should not, be charged as attributable to this account. A few deaths are classed in the columns of mortification and sudden deaths; and the large number of four hundred and twenty, making 2.27 per cent. of all the deaths which have occurred during the year within the Commonwealth, are registered as from unknown causes. During the eleven years and eight months embraced in the Massachusetts Registration Reports, the whole number of deaths which come within this last category amounts to nine thousand five hundred and seventy-three.

It does seem that something might be done to render the primary classification more perfect before the returns are made to the Secretary. In the smaller towns, where the mortality is inconsiderable, it would be a very small affair for the collecting officer to review his labors appertaining to the registration of deaths, and perhaps to revise them under the superintendence of some competent and regularly educated physician, before making his final transcript. A very small amount of well spent labor would assist much in the perfection of the tables, and add much to their value.

As has before been said, tables corresponding to those which have appeared in former Reports have been prepared with much care and printed with this. The chief alteration in any of them is in Table IX., where the classified causes of death and percentage of each of the last four years, 1849-52, with their total and annual average, together with the whole number and percentage of all the deaths which have been reported since the commencement of registration in this Commonwealth,—embracing a period of eleven years and eight months, commencing on the first of May, 1841, and ending on the thirty-first of December, 1852,—are given instead of the classification according to sex for the year 1851, and the aggregate of the three preceding years.

Table X., designated Occupations, exhibits the entire number

of deaths of persons over twenty years of age, with the aggregate and average ages of such persons as have pursued different vocations and employments who have died during the year. In this Report the deaths are divided into two classes; the first, comprising those of the nine eastern or seaboard counties, and the second, the five western or inland counties. To these are appended the whole number of deaths of persons over the age of twenty years who have deceased for the previous eight years and eight months, commencing on the first of May, 1843.

Table XI., entitled Four Years' Abstract, has been varied from that of the preceding year, by leaving out the comparison of the two last censuses, and other matter that did not require repetition. Instead of these portions, the following particulars have been substituted, namely: the population according to the census of 1850, for each town and county of the Commonwealth, classified according to sex; the aggregate number of births for the last four years, male and female, with the annual average; the whole number of marriages for the same term, with the annual average; and the whole number of deaths for the same period, male and female, with the annual average, and the number whose age is given, together with the aggregate and average age at death.

Table XII., exhibiting the number, at several specified ages, of each sex who have been united by marriage to those of the other sex, etc., during the period of six years and eight months, has been omitted, as has also Table XIII., containing the deaths of four years arranged according as the deceased were married, unmarried, or widowed. In place of these, Tables have been prepared to show—1, the number of each sex born in the several counties, during each of the different months of the four years, 1849 to 1852, inclusive; 2, the plurality cases of births in the years 1849 to 1852, inclusive; 3, the number of stillborn children of each sex in the several counties for the same time, arranged in months; 4, the number of marriages solemnized in the several counties for the same years, arranged in months; 5, the number of deaths of each sex in the several counties, during each month of the years 1849, 1850, 1851 and 1852, combined; and 6, the number of deaths of each sex, at different ages, in the several counties, during the same period of time.

POPULATION.

Before entering upon a consideration of the results more intimately connected with the births, marriages and deaths, a glance at the population of the Commonwealth will not be unprofitable nor irrelative. The facts contained in the last published Reports of the Superintendent of the Seventh Census of the United States, are suggestive of much on this point. On an examination of these valuable documents it will be perceived that the aggregate increase of population during the decennial period embraced within the years 1840 to 1850, inclusive, "shows, from all sources, a relative advance greater than that of any other decennial term, except from the second to the third census, during which time the country received an accession of inhabitants, by the purchase of Louisiana, considerably greater than one per cent. of the whole number. Rejecting from the census of 1810, 1.45 per cent. for the population of Louisiana, and from the census of 1850 one per cent. for that of Texas, California, etc., the result is in favor of the last ten years by about one-fourteenth of one per cent.; the gain from 1800 to 1810 being thirty-five per cent.; and from 1840 to 1850, 35.28 per cent. But without going behind the sum of the returns, it appears that the increase from the second to the third census was thirty-two hundredths of one per cent. greater than the increase from the sixth to the seventh."

"The decennial increase of the most favored portions of Europe is less than $1\frac{1}{2}$ per cent. per annum, while with the United States it is at the rate of $3\frac{1}{2}$ per cent. According to our past progress, viewed in connection with that of European nations, the population of the United States, in forty years, will exceed that of England, France, Spain, Portugal, Sweden and Switzerland combined."

The increase per cent. of each class of inhabitants in the United States for the six decennial periods extending from 1790 to 1850, including the last named year, is given in the following Table, taken from the Report submitted by the Superintendent of the Census in December, 1851.

CLASSES.	1790 to 1800.	1800 to 1810.	1810 to 1820.	1820 to 1830.	1830 to 1840.	1840 to 1850.
Whites, - - -	35.70	36.20	34.19	33.95	34.70	38.28
Free Colored, -	82.20	72.20	25.25	36.85	20.90	10.96
Slaves, - - -	27.90	33.40	29.10	30.61	23.80	28.81
Total Colored, -	32.20	37.60	28.58	31.44	23.40	26.41
Total population, -	35.01	36.45	33.12	33.48	32.67	36.28

Previous to the year 1830, the census had been taken on the first of August; but on that year it was taken two months earlier, on the first of June. By this procedure the interval between the fourth and fifth censuses was two months less than an exact decennial period, while the other intervals were, as nearly as possible, ten years. If a proper allowance were to be made for this loss of two months, the percentage for the total increase would amount to about 34.36.

The figures of the last period, compared with those of the preceding, show that while there is a fair proportional increase of inhabitants during the last period, and especially of the colored population, the percentage of increase of the free colored is only one-half of what it was during the previous decennial period. In this connection it is necessary to bear in mind that during the last year of the period embraced in the seventh census the American Colonization Society was instrumental in sending five hundred and sixty-two colored persons to Liberia; and that during the same period one thousand four hundred and sixty-seven slaves were manumitted, and one thousand and seven escaped from slavery.

From 1790 to 1850, a period of sixty years, the absolute increase of the white population of the United States amounted to 16,458,274, being an increase of 518.78 per cent.; of the free colored, 369,195, or 620.85 per cent.; of slaves, 2,506,192, or 359.10 per cent.; making the absolute increase of the colored population 2,875,387, or 379.65 per cent., and of the whole population, 19,333,661, or 491.97 per cent. Here is shown a vast percentage of increase of the free colored part of our population for sixty years; but this was much larger for the first ten years, than for any other interval of ten years, being for the first period at the rate of 82.2 per cent., and for the last period only 10.96 per cent. This is in some degree attributable to the abolition of

slavery in some of the States during the earlier periods, and to emigration during the latter.

In the Report of the Superintendent of the Census it is stated that, "sixty years since, the proportion between the whites and blacks, bond and free, was 4.18 to 1. In 1850, it was 5.4 to 1, and the ratio in favor of the former race is increasing. Had the blacks increased as fast as the whites during these sixty years, their number, on the first of June, [1850,] would have been 4,686,410; so that, in comparison with the whites, they have lost, in this period, 1,053,660."

A considerable portion of the increase of the whole population is attributable to the accessions from new territory and from immigration; the latter being a fruitful cause of our increase, while it helps much to reduce the percentage of increase in European nations. It is estimated that the arrivals of foreigners in the United States during the ten years, 1840 to 1850, have exceeded 1,500,000.

During the same periods the increase of the population of Massachusetts has been as follows:—

From 1790 to 1800,	11.70 per cent.
From 1800 to 1810,	11.50 per cent.
From 1810 to 1820,	10.90 per cent.
From 1820 to 1830,	16.60 per cent.
From 1830 to 1840,	20.80 per cent.
From 1840 to 1850,	34.81 per cent., and
From 1790 to 1850,	162.59 per cent.

By an examination of the above, it appears that Massachusetts has gained in nearly as large a ratio during the last ten years as has the United States, the Commonwealth having, without any additional territory, an increase of 34.81 per cent., while, with large acquisitions of territory, the United States shows only an increase of 36.28 per cent.

Compared with the other States which existed as such in 1790, only one, Rhode Island, shows a larger proportional increase during the last decennial period. Of all the States, those called the north-western, and Rhode Island, Florida, Mississippi, Louisiana, Missouri and Arkansas, have alone increased in more rapid ratio.

Massachusetts also compares favorably with Great Britain and

other European countries. The percentage of increase of inhabitants in Great Britain was at the rate of 14, 18, 15, 14, and 12, for the last five decennial periods ending in 1851, and 98 for the aggregate period of fifty years.

The area of Massachusetts in square miles is about 7,800, there being three States, Rhode Island, Connecticut and Delaware, that contain less. By the last census it numbered 830,066 native inhabitants, 160,909 of foreign birth, and 3,539 whose places of nativity are unknown, making in all an aggregate of 994,514, standing as the sixth in extent of population, exceeded only by New York, Pennsylvania, Ohio, Virginia and Tennessee. As to density of population it stands first among the States of the Union, containing 127.49 inhabitants to a square mile of territory. With the exception of Rhode Island, which has 112.97 for every square mile, and New York and New Jersey, which have respectively 79.33 and 67.33, the density is much more than 100 per cent. greater than that of any other State. In 1850 the thirty-one States together presented an area of 1,486,917 square miles, with an average of 15.54 inhabitants to the square mile, while at the same time the total area of the United States was 3,230,570, with an average density of population of 7.2 to the square mile. Thus we see that Massachusetts, although the smallest but three of all the States, ranks the sixth in point of population, and first as regards density.

Another subject of much interest elicited by the last census is the nativity of the population. The peculiar political institutions of this country, together with its vast amount of natural resources, invite hither those of other nations who, on account of the disturbed state of foreign governments, want of necessaries of life or of employment at home, from a limited field of action or an innate disposition to rove, leave the land of their birth to seek other abodes for refuge or support, where they can engage in new and extended fields of enterprise and usefulness. From a classification of the inhabitants according to places of birth, we are enabled to perceive of what the country consists. Of the 19,987,571 individuals who compose the population of the United States, 17,737,505 are known to be natives of the soil, whereas 2,210,828 are of foreign birth, and 39,014 are of unknown nativity. Of the whole number of foreigners, 1,965,518 reside in the free States, and the balance, 245,310, are residents

in other parts of the Union. In Massachusetts alone, with a population of 994,514, the number of foreigners is 160,909, and those of unknown nativity, 3,539. Of the American born citizens dwelling in Massachusetts in 1850, 695,236 were natives of the Commonwealth, and 134,830 were born in other States.

The inhabitants of Massachusetts were found to admit of the following classification, namely:—

NATIVES OF	Residents of Mass. in 1850.	NATIVES OF	Residents of Mass. in 1850
Maine,	29,507	England,	16,685
New Hampshire,	39,592	Ireland,	115,917
Vermont,	17,646	Scotland,	4,469
Massachusetts,	695,236	Wales,	214
Rhode Island,	11,414	Germany,	4,319
Connecticut,	15,602	France,	805
New York,	14,483	Spain,	178
New Jersey,	778	Portugal,	290
Pennsylvania,	1,831	Belgium,	36
Delaware,	90	Holland,	138
Maryland,	744	Turkey,	14
District of Columbia,	196	Italy,	196
Virginia,	796	Austria,	10
North Carolina,	196	Switzerland,	72
South Carolina,	224	Russia,	38
Georgia,	237	Norway,	69
Florida,	32	Denmark,	181
Alabama,	71	Sweden,	253
Mississippi,	34	Prussia,	98
Louisiana,	179	Sardinia,	1
Texas,	10	Greece,	23
Arkansas,	10	China,	2
Tennessee,	25	Asia,	31
Kentucky,	75	Africa,	27
Ohio,	593	British America,	15,862
Michigan,	122	Mexico,	32
Indiana,	60	Central America,	7
Illinois,	165	South America,	84
Missouri,	58	West Indies,	303
Iowa,	12	Sandwich Islands,	89
Wisconsin,	32	Other countries,	466
California,	7		
Territories,	9	Total Foreign born,	160,909
Total Native born,	830,066	Nativity unknown,	3,539

When the census of 1850 was taken, many of the natives of Massachusetts were found residing in other States, chiefly in the non-slaveholding, amounting to 199,582. The following Table shows the number in each State of the Union.

Natives of Massachusetts in other States, in 1850.

RESIDING IN	No. of Natives of Mass. residing in different States.	RESIDING IN	No. of Natives of Mass. residing in different States.
Maine, - - -	16,535	Mississippi, - - -	339
New Hampshire, - -	18,495	Louisiana, - - -	1,620
Vermont, - - -	15,059	Texas, - - -	414
Rhode Island, - - -	11,888	Arkansas, - - -	174
Connecticut, - - -	11,366	Tennessee, - - -	331
New York, - - -	55,773	Kentucky, - - -	665
New Jersey, - - -	1,494	Ohio, - - -	18,763
Pennsylvania, - - -	7,330	Michigan, - - -	8,167
Delaware, - - -	113	Indiana, - - -	2,678
Maryland, - - -	1,421	Illinois, - - -	9,230
District of Columbia, -	331	Missouri, - - -	1,103
Virginia, - - -	1,193	Iowa, - - -	1,251
North Carolina, - - -	261	Wisconsin, - - -	6,285
South Carolina, - - -	407	California, - - -	4,760
Georgia, - - -	594	Territories, - - -	653
Florida, - - -	235		
Alabama, - - -	654	Total, - - -	199,582

From the foregoing Tables it appears, that while this Commonwealth is indebted to other States for 134,830 of its population, it has furnished 199,582 for other States. In 1850 there were 894,818 natives of Massachusetts residing in the United States.

The population of every town of the Commonwealth, according to the census of 1850, will be found, arranged by sexes, in Table XI., on pages 58 to 71, inclusive.

BIRTHS.

By inspecting the first Table accompanying this Report, it will be seen that the whole number of births during the year 1852, was 29,802, an increase of 1,121 over the number of the preceding year. Of these, 17,255, or 59.90 per cent., were of American parentage; 10,991, or 36.88 per cent., were of foreign parentage, and 1,556, or 5.22 per cent., were of unknown parentage. The number of males amounted to 15,246, or 51.16 per cent.; of females, 14,432, or 48.43 per cent.; and the sex of 124, or .41 per cent., could not be ascertained. It is worthy of notice that the number of births classed as of unknown parentage yearly decreases; and it is hoped that in future Reports the number may be so inconsiderable as not to affect the deductions of statisticians in such a degree as to be required in their calculations.

Owing to the great tide of emigration of an enterprising and adventurous portion of our native born citizens, and the large immigration from European nations, there has been a small gain in favor of those born of foreigners, as was the case last year. This will be made more manifest by an examination of the following Table, which has been enlarged from that of last year's Report, by the addition of the results of registration for the year 1852, and the relative percentage of each of the counties, calculated with reference to the total number of births severally from American and foreign parents. In order to make the Table more useful for reference, the American and foreign population, according to the census of 1850, is annexed. A few errors having escaped notice in the general abstracts and tables of the Reports, care has been taken to correct them as far as possible in the tables compiled for the purpose of illustrating these observations.

BIRTHS—DURING FOUR YEARS—1849-52.

Showing the whole number of Children born, severally of American and Foreign Parentage, in each County of the Commonwealth during each of the last Four Years, together with the Aggregate and Percentage in each County for the whole series of years; and also the Percentage in each County compared with the Aggregate throughout the Commonwealth, and the American and Foreign Population in 1850.

PARENTAGE.		Whole No.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1849.															
Total,	-	-	689	1,157	2,121	211	3,060	659	1,359	786	4,150	2,231	1,202	5,143	2,995
American,	-	-	630	881	1,172	206	2,430	480	851	604	2,345	1,121	946	1,800	1,582
Foreign,	-	-	36	150	499	4	394	33	356	89	852	582	72	3,125	288
Not stated,	-	-	23	126	450	1	236	146	152	93	953	528	184	218	1,125
1850.															
Total,	-	-	778	1,047	1,991	184	3,598	785	1,265	876	4,530	2,366	1,351	5,519	3,374
American,	-	-	706	641	1,427	163	2,342	637	879	643	2,618	1,309	1,120	1,961	1,713
Foreign,	-	-	53	204	500	9	640	71	321	122	1,379	843	140	3,418	497
Not stated,	-	-	19	202	64	12	616	77	65	111	503	214	91	140	1,164
1851.															
Total,	-	-	758	1,122	1,984	223	3,763	744	1,355	813	4,729	2,630	1,437	5,619	3,504
American,	-	-	687	768	1,386	192	2,578	607	870	560	2,781	1,463	985	1,908	1,950
Foreign,	-	-	59	290	525	11	957	79	422	147	1,691	1,118	145	3,536	866
Not stated,	-	-	12	64	73	20	228	58	63	106	257	49	307	175	688

1852.														
Total,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
American,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not stated,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGGREGATE,														
American,	29,802	814	1,242	2,158	235	3,928	759	1,343	862	4,857	2,754	1,481	5,612	3,757
Foreign,	17,255	719	798	1,432	204	2,724	569	835	582	2,727	1,510	1,151	1,855	2,149
Not stated,	10,991	69	359	674	17	1,062	87	448	203	1,886	1,205	263	3,637	1,061
	1,556	26	85	52	11	142	103	60	77	244	33	67	100	547
PERCENTAGE IN EACH Co.,														
American,	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Foreign,	58.29	90.23	67.60	65.63	89.69	70.21	77.81	64.54	71.59	57.49	54.13	76.39	31.55	54.25
Not stated,	31.73	7.14	21.96	26.63	4.81	21.28	9.16	29.07	16.81	31.75	37.45	11.33	62.72	19.90
	9.98	2.63	10.44	7.74	5.50	8.51	13.03	6.39	11.60	10.76	8.42	11.88	2.93	25.85
PERCENTAGE OF WHOLE No.														
American,	58.29	2.45	2.76	4.84	.68	9.00	2.05	3.07	2.14	9.37	4.83	3.76	6.73	6.61
Foreign,	31.73	.19	.90	1.97	.04	2.73	.24	1.38	.50	5.19	3.55	.35	12.27	2.42
Not stated,	9.98	.07	.43	.57	.04	1.09	.34	.31	.34	1.75	.74	.58	.56	3.14
POPULATION IN 1850.														
American,	830,066	34,010	43,976	65,628	13,385	114,290	29,464	42,990	32,446	131,462	63,228	52,520	94,651	113,016
Foreign,	164,448	1,266	5,615	10,564	607	17,010	1,406	8,293	3,286	29,921	15,064	3,177	49,866	17,773

It will be plainly perceived that the births of children of foreign parents form an item of increasing importance in the registration tables of Massachusetts. During the three years preceding the twelve months embraced in this Report the actual number of births of this description amounted to 24,523, making 29.87 per cent. of all the births in this Commonwealth, and bearing the ratio of 1 to 2 to those from American parents.

The addition of another year, 1852, to the account, shows an increase of 10,991 births from foreign parents, being an increase also in percentage. For the last four years, the Table shows, that of children born in Massachusetts, 65,237 were those of American parents, 35,514 of foreign parents, and 11,169 of parents whose places of nativity were not ascertained; being 58.29 per cent. for American, 31.73 per cent. for foreign, and 9.98 per cent. for those of unknown parentage.

A glance at the same Table shows the relative percentage of the American and foreign births in the several counties, and also the percentage for each kind of birth in each county, compared with the aggregate number of births throughout the State.

The proportion that one sex bears to the other among the births has always been an interesting subject of inquiry among statisticians. It has generally been supposed that the births of females exceeded those of males. Especially has this been regarded as holding true in Europe and other civilized portions of the eastern continent. It is feared, however, that this opinion has been too hastily formed from an analysis only of the censuses which have been taken at various times, without examining the results of the registration of births, and also without making due allowance for the diminution that has occurred to the male portion, and which is constantly happening, by wars, emigration, the common vicissitudes of life, and the great difference in degree in which males are subjected to dangers and diseases. By the censuses taken in England and Wales in 1801 and 1851, the increase of males was ascertained to be about 97.143 per cent., or 1.367 per cent. annually; and the increase of females during the same period was 97.212, or 1.367 per cent. annually. But of the children born alive in England and Wales during the thirteen years, 1839 to 1851, inclusive, 3,634,235 were males, and 3,465,629 females; consequently 104,865 boys were born to every 100,000 girls that were born; while to every 100,000 females living, there were 96,741 males living.

On this point the results of registration in this Commonwealth speak positively; for in no year since the establishment of registration here have the births of females exceeded those of males. During the last year, the capital of the Commonwealth proved an exception to the above rule, as the number of females born exceeded that of males, making an excess of eleven females. Throughout the whole Commonwealth the excess was 814 in favor of the males.

The following Table, compiled from the present and preceding Reports, shows the proportion of births among the sexes for the last four years:—

SEX.	1849.	1850.	1851.	1852.	Aggregate.	Percentage.
Males, - - -	13,329	14,137	14,949	15,246	57,661	51.53
Females, - - -	12,263	13,392	13,613	14,432	53,700	47.99
Unknown, - - -	171	135	119	124	549	.48
Totals, - - -	25,763	27,664	28,681	29,802	111,910	100.00

We therefore see that during the four years, 1849–52, there were born in Massachusetts 3,961 more males than females; and that for this period the births of boys amounted to a much larger percentage than those of girls. In 1849 the number of births of boys exceeded that of girls by 1,066; in 1850, 745; in 1851, 1,336; and in 1852, 814.

The births for the four years 1849–52, arranged in counties according to sex, are exhibited in the following Table; from which is deduced the same result:—

COUNTIES.	Whole No.	SEX.			Excess of Males.
		Males.	Females.	Unknown.	
Barnstable, - - - -	3,039	1,545	1,479	15	66
Berkshire, - - - -	4,568	2,429	2,122	17	307
Bristol, - - - -	8,254	4,241	3,966	47	275
Dukes and Nantucket, - -	853	446	377	30	69
Essex, - - - -	14,349	7,431	6,879	39	553
Franklin, - - - -	2,947	1,520	1,347	80	173
Hampden, - - - -	5,322	2,744	2,560	18	184
Hampshire, - - - -	3,337	1,764	1,557	16	207
Middlesex, - - - -	18,266	9,372	8,770	124	602
Norfolk, - - - -	9,981	5,190	4,774	17	416
Plymouth, - - - -	5,471	2,811	2,625	35	186
Suffolk, - - - -	21,893	11,156	10,711	26	445
Worcester, - - - -	13,630	7,012	6,533	85	479
Totals, - - - -	111,910	57,661	53,700	549	3,961

In Boston, the births are collected by an agent in the employ of the city-registrar. This duty has been performed, during the last four years, in the months of May and January. From the Report of ARTEMAS SIMONDS, Esq., made to the city council in January last, it appears that in the metropolis there were 5,068 births in 1849; 5,279 in 1850; 5,338 in 1851; and 5,308 in 1852; which is an average increase of 60 each year, the greatest variation being 211 and the least 30. The registrar remarks, that "it will be seen that the females born in 1852 exceed the males by six, a result so unexpected that a reëxamination of the canvasser's original minutes has been made, but without discovering error. In former years the preponderance has been strongly males. During the four years past, the births have been, 10,712 males, and 10,281 females." Of the parents of these children, 375 fathers and 518 mothers were natives of Boston; 475 fathers and 409 mothers were natives of Massachusetts; 1,081 fathers and 1,733 mothers were Americans; and 3,479 fathers and 3,451 mothers were foreigners. The nativity of 96 fathers and 72 mothers were not ascertained.

The following Table shows the relative proportion of births and deaths throughout the Commonwealth for the year 1852, and the excess of births over the deaths:—

COUNTIES.	Births.	Deaths.	Excess of B'ths.
Barnstable, - - - - -	814	426	388
Berkshire, - - - - -	1,242	797	445
Bristol, - - - - -	2,158	1,373	785
Dukes, - - - - -	101	68	33
Essex, - - - - -	3,928	2,390	1,538
Franklin, - - - - -	759	521	238
Hampden, - - - - -	1,343	872	471
Hampshire, - - - - -	862	620	242
Middlesex, - - - - -	4,857	2,776	2,081
Nantucket, - - - - -	134	157	23
Norfolk, - - - - -	2,754	1,305	1,449
Plymouth, - - - - -	1,481	818	663
Suffolk, - - - - -	5,612	3,876	1,736
Worcester, - - - - -	3,757	2,483	1,274
Totals, - - - - -	29,802	18,482	11,320

The above Table shows a very large excess of births over deaths. Middlesex, which stands first as to births and second as to the number of deaths, exhibits an excess of 2,031 births over the number of deaths.

The principal cities and towns show similar results:—

TOWNS.	Births.	Deaths.	Excess of B'ths.
Pittsfield, - - - - -	211	155	56
Adams, - - - - -	196	108	88
Fall River, - - - - -	410	209	201
New Bedford, - - - - -	413	336	77
Taunton, - - - - -	315	137	178
Andover, - - - - -	187	108	79
Danvers, - - - - -	215	120	95
Gloucester, - - - - -	274	146	128
Lynn, - - - - -	522	261	261
Marblehead, - - - - -	172	117	55
Newburyport, - - - - -	330	207	123
Salem, - - - - -	485	463	22
Greenfield, - - - - -	102	44	58
Chicopee, - - - - -	202	139	63
Springfield, - - - - -	461	291	150
Westfield, - - - - -	114	64	50
Amherst, - - - - -	77	43	34
Northampton, - - - - -	186	91	95
Cambridge, - - - - -	535	308	227
Charlestown, - - - - -	698	409	189
Lowell, - - - - -	1,002	608	394
Dorchester, - - - - -	301	138	163
Roxbury, - - - - -	588	240	348
Abington, - - - - -	208	90	118
Hingham, - - - - -	97	80	17
Middleborough, - - - - -	37	23	14
Plymouth, - - - - -	158	93	65
Boston, - - - - -	5,368	3,736	1,572
Chelsea, - - - - -	280	132	148
Fitchburg, - - - - -	193	126	67
Worcester, - - - - -	632	407	225

The comparison of the births and deaths certainly exhibits much prosperity, and gives promise of a large increase to the number of inhabitants at the taking of the next census.

The number of plurality cases show the birth of 590 children; of these 285 were males and 305 females. Among these were four cases of triplets; one in Hampden County, where the offspring were all females; two in Middlesex County, in one case all males, in the other all females; one in Worcester County, two males and one female. There were 289 cases of twins during the year; by far the largest number were born in Boston.

From 1844 to 1852, inclusive, there were born, in plurality cases, 1,829 children. Of these, 961 were boys, and 864 girls, and 4 of whom the sex was not stated.

The whole number of children of both sexes stillborn in 1852, as returned to the Secretary, are 598. Of these, 264 were males, 210 females, and 124 of unknown sex. Nearly one-half of these births occurred in Boston alone. For the four years last past, there were of this description of births, 2,050; of which 549 were males, 396 females, and 1,105 unascertained. One-half of these also, happened at Boston. It will be perceived that where the sex was known the number of males exceeded that of females by a very large percentage.

It is a matter of much regret that greater attention is not given in making the primary records of deaths in regard to the sex of stillborn children. These have as great a bearing upon the question of proportion of sex as do the births of children that live.

When the deaths are treated of, it will be noticed that more females than males have died during the time that the registration laws have been in force, which is the converse of the truth in regard to births. This fact is remarkable, as by the censuses which have been taken during the same period of years, the number of females much exceeds that of males. To fully account for this fact, would be an interesting subject of inquiry for those engaged in statistical studies.

MARRIAGES.

The whole number of marriages which have been solemnized within this Commonwealth, as far as can be known from the registration returns, amounted, in 1852, to 11,578. Of these, 7,702 are set down in the general abstract as between parties of American birth; 3,767 as between foreigners, and of 109 the places of nativity were not ascertained. Compared with the preceding year, there is a falling off of 388.

As to the classification into those of Americans and foreigners, as exhibited in the Massachusetts Abstracts, there is much uncertainty; for no notice has been taken of intermarriages of Americans with foreigners. This can and should be remedied in future Abstracts.

The number of marriages of foreigners has somewhat increased, whereas there have been fewer matrimonial connections among the American portion of the community. This fact is particularly evident in the returns from the city of Boston. The following Table, extracted from the last report of the city-registrar, exhibits this fact very distinctly:—

The Marriages Recorded in Boston for 1852, with the Nativity of the Parties.

BIRTHPLACES.	Male.	Female.	BIRTHPLACES.	Male.	Female.
Boston, - - - -	218	425	England, - - - -	143	77
Massachusetts, except Boston,	352	286	Scotland, - - - -	38	11
Maine, - - - -	230	275	Ireland, - - - -	981	1121
New Hampshire, - - - -	164	103	France, - - - -	22	7
Vermont, - - - -	76	36	Spain and Portugal, - - - -	2	-
Connecticut, - - - -	14	10	Germany and N. of Europe,	131	86
Rhode Island, - - - -	19	11	British American Provinces,	146	152
Other States, - - - -	107	52	Other Foreign Countries, -	25	12
At Sea, - - - -	1	-	Unknown, - - - -	17	22
Totals, - - - -	1181	1198	Totals, - - - -	1505	1488

RECAPITULATION.

	Males.	Females.
Americans, - - - -	1,180	1,198
Foreigners, - - - -	1,488	1,466
At Sea, - - - -	1	-
Unknown, - - - -	17	22
Totals, - - - -	2,686	2,686

In 1,922 cases both parties are described as belonging to Boston; in 383, as non-residents; in 287, the female a resident and the male a non-resident; and in 94, the male a resident and female a non-resident.

The following remarks of Mr. SIMONDS are so much to the point, and agree so well with the observation of other recording officers, that they are inserted here for the benefit of those who cannot avail themselves of his valuable report:—

“The promptness of the regular clergymen of Boston generally, in making marriage returns, in strict compliance with law, deserves commendation.

“On or before the tenth of each month, most of the certificates of the preceding month are returned and recorded. Many make returns forthwith. A few seem not to appreciate the obligations of law, and need repeated calls to a compliance. Doubtless a considerable number of marriages have been solemnized in Boston during the past year which are unrecorded, the officiators being non-residents, or clergymen from abroad who do not practically regard the law of this Commonwealth.

“On glancing over the registry of marriages for the year, some rather remarkable matrimonial alliances are noticed. The oldest bridegroom was a widower of 76 years, to a widow of 43 years. The couple of the greatest united ages is an Irish widower of 65 years with a widow of 60 years. The couple of the least united ages are Irish, the bridegroom being 18 years, the bride 16 years. Two Italian girls of 14 and 15 years, the parents consenting, have been married to their countrymen of 22 and 21 years. Among such as are of quite dissimilar ages are found bridegrooms and brides of the respective ages of 40 and 19 years, 34 and 17, 37 and 17, 70 and 33, 42 and 19, 45 and 19 years. Few, comparatively, marry in extreme youth, or in very advanced age. The first marriage of males is mostly from 21 to 30 years, of females, from 18 to 28 years.

“In entering intentions of marriage and granting certificates, the present practice in this office is in accordance with the advice of the city-solicitor, and the former usage of the city-clerk, so far as the law of 1850 agrees with the old law.

“Under this practice, one or both parties must be a resident of the city, making Boston his or her home, to be entitled to a certificate. If one of the parties resides in another city or town in

Massachusetts, the applicant is informed that the entry should also be made, and a certificate be obtained from the clerk, in the other place.

"A different and more liberal practice prevails in some other places, where certificates are issued to non-residents. This is proved by certificates returned to this office for record, the parties having been married in Boston. The adoption of this practice here would add hundreds of dollars annually to the revenue collected in this office, and subtract from the fees of clerks elsewhere.

"The different constructions now put upon the marriage laws by clerks and clergymen, seem either to require their revision, or authoritative explanations of the present statutes, by the secretary or the attorney-general of the Commonwealth. It is certainly important that the laws should be construed uniformly throughout the State."

The following list will show the proportion of American and foreign marriages, in some of the principal towns of this Commonwealth :—

TOWNS.	Whole No.	American.	Foreign.	Unkn.
Abington, - - - - -	60	59	1	-
Boston, - - - - -	2,686	1,181	1,488	17
Cambridge, - - - - -	240	81	159	-
Charlestown, - - - - -	229	139	89	1
Chicopee, - - - - -	227	76	151	-
Fall River, - - - - -	80	56	22	2
Fitchburg, - - - - -	126	62	64	-
Framingham, - - - - -	63	27	36	-
Gloucester, - - - - -	98	71	27	-
Lawrence, - - - - -	252	128	124	-
Lowell, - - - - -	667	406	257	4
Lynn, - - - - -	162	126	34	2
Milford, - - - - -	117	61	56	-
New Bedford, - - - - -	246	184	61	1
Newburyport, - - - - -	212	144	66	2
Northampton, - - - - -	151	64	85	2
Pittsfield, - - - - -	119	57	60	2
Plymouth, - - - - -	60	54	6	-
Quincy, - - - - -	67	28	39	-
Roxbury, - - - - -	240	56	183	1
Salem, - - - - -	212	151	57	4
Springfield, - - - - -	208	125	81	2
Taunton, - - - - -	113	81	31	1
Watertown, - - - - -	72	13	59	-
Worcester, - - - - -	229	154	74	1

Arranged by counties, we find the following results relating to the marriages during the four past years, 1849-52:—

COUNTIES.	1849.	1850.	1851.	1852.	Aggregate.	Average.
Barnstable, - -	271	270	292	308	1,141	285.25
Berkshire, - -	148	335	442	478	4,403	350.75
Bristol, - - -	417	605	767	671	2,460	615.
Dukes, - - -	21	27	40	38	126	31.50
Essex, - - -	1,082	1,374	1,663	1,504	5,623	1,405.75
Franklin, - -	165	244	274	273	956	239.
Hampden, - -	489	618	691	714	2,512	628.
Hampshire, - -	236	283	365	411	1,295	323.75
Middlesex, - -	1,132	1,708	1,870	1,918	6,628	1,657.
Nantucket, - -	43	65	74	64	246	61.50
Norfolk, - - -	510	673	790	709	2,682	670.50
Plymouth, - -	367	428	468	507	1,770	442.50
Suffolk, - - -	1,218	2,564	2,973	2,787	9,542	2,385.50
Worcester, - -	837	1,151	1,257	1,196	4,441	1,110.25
Totals, - - -	6,936	10,345	11,966	11,578	40,825	10,206.25

Notwithstanding the comparatively small number of marriages in the county of Suffolk during the year 1851, it has the largest average for four years. It is observable that, during the past year, there were fewer marriages in the counties of Essex, Norfolk, Suffolk, Worcester, Dukes and Nantucket, and a larger number in the other counties, than in the preceding year. Each, however, has exceeded its average. Middlesex shows a gradual increase every year during the last four, and stands next to Suffolk in the extent of its marriages.

It appears from an examination of the abstracts for the past four years, that more than one-half of all the marriages throughout the Commonwealth were solemnized in the counties of Suffolk, Middlesex and Essex. By the last United States census, these counties fell much short of one-half of the whole population of the State.

In the Eighth Registration Report a Table of much interest is given, showing the number of marriages in each month for six years, with the proportion which each of the twelve months bears to the whole number during that time. As all general results come nearer to the truth, in the same ratio that the range of observation is extended, a similar Table, comprising the six years of the former Report, together with three subsequent years,

—the whole covering the space of nine years from January 1, 1844, to December 31, 1852,—has been prepared, and follows. It moreover exhibits the result of the registration for the year 1852, compared with the aggregate of nine years, and also the percentages:—

MONTHS.	WHOLE NO.		PERCENTAGE.	
	1852.	Nine Y'rs.	1852.	Nine Y'rs.
January, - - - - -	1,064	5,606	9.22	8.45
February, - - - - -	884	4,118	7.66	6.21
March, - - - - -	670	3,711	5.81	5.60
April, - - - - -	907	5,518	7.86	8.30
May, - - - - -	993	6,115	8.61	9.22
June, - - - - -	882	5,232	7.65	7.89
July, - - - - -	823	4,330	7.14	6.53
August, - - - - -	784	4,263	6.80	6.43
September, - - - - -	1,011	5,784	8.76	8.72
October, - - - - -	1,132	6,968	9.81	10.51
November, - - - - -	1,477	9,042	12.80	13.63
December, - - - - -	909	5,645	7.88	8.51
Totals, - - - - -	11,536	66,332	100.	100.00

The marriages of the last three years have been increased at a rapid rate. The aggregate for these years is 33,780, 281 of which are not in the foregoing Table, because the month in which they were solemnized is unknown. The number of marriages for the six preceding years, in known months, amounted only to 32,552, to which should be added 257, the number to which no month in which the marriage took place has been supplied. In the returns for the year 1852, 42 marriages had no month affixed. The month of November has been the most favored month for nuptials, not only for the past year, but certainly for the last nine years, for which only the examination of the previous Reports has been made. For this month in 1852, the marriages reached the number of 1,477, or 12.80 per cent., being 9,042, or 13.63 per cent. for the nine years, and over a thousand for the general average. The next month in point of favor has been October; and the third for the year 1852, January, although for the long period, May took precedence. The neighborhood of Thanksgiving Day seems to have been considered either the most convenient or propitious time for entering into the bonds of wedlock.

In regard to the usual age for contracting marriage in Massachusetts, the most common age for a first marriage of both parties is from 20 to 25 for both sexes. The next period is for males of 20 to 25 to females under 20. The third period is for males of 25 to 30 to females of from 20 to 25. Of marriages where both contracting parties were under the age of twenty years, 156 are enumerated. The oldest persons who have entered upon hymenial responsibilities for the first time, during the past year, were two males between the ages of 70 and 75 years, to females upwards of 80 years of age. There were 9,511 marriages of parties for the first time.

Among the first marriages of males to widows, the largest number (thirty-three) was of males from 25 to 30 with females of 20 to 25. The whole number of this description amounted to 360.

In subsequent marriages of males, but first of females, the largest number took place at ages from 35 to 40 among males and from 20 to 25 among females. Of the whole class, there were 952 marriages.

There were 543 marriages of widowers and widows, the largest number being of widowers from 40 to 45 to widows from 35 to 40.

The conditions of the contracting parties of 212 are not stated in the returns.

The aggregate number of marriages of all conditions of parties was 11,578. Of these, the favorable age seems to have been from the ages of 20 to 25. More males and females, considered separately, were married at this period of life than at any other.

DEATHS.

Compared with former years, the last does not appear to have been one of great mortality. The number of deaths returned to the Secretary's office for the year 1852 falls short of that returned during the previous year, by 452. In 1849, there were 1,941 more deaths within the Commonwealth, according to the registration of that year, than are exhibited in the general abstract of this year. This may be in part accounted for by the great prevalence of zymotic diseases, especially of cholera, dysentery and scarlatina.

The whole number of deaths during the year amounted to 18,482; of these, 8,978 were of males, and 9,396 of females; and in 108 instances the sex was not ascertained.

Of the 18,332 deceased persons whose ages were obtained, the aggregate number of years made 509,260 years, or an average age of 27.78 years for each individual.

According to the rule laid down by those conversant with mortuary statistics, more females have deceased than males, the excess being for the entire year, 318; whereas in the same year the births of males exceeded those of females by 814.

The months of August and September have, as usual, proved to have been the most sickly, if any judgment can be formed from the bills of mortality; there having occurred severally, 2,068 and 2,093 deaths in these months.

The period of life in which the mortality was the greatest, has been during the first year of existence, in which 3,750 infants have deceased. The number of deaths which have occurred under the age of five years was 6,914, being more than one-third of the whole number of deaths of the year. Five centenarians have departed during the past year. Four of these were females; one of whom was a resident in Great Barrington, in Berkshire County; another, aged 100 years, 9 months and 27 days, died in Nantucket; the third died in Lexington, in the county of Middlesex, at the advanced age of 104 years and 15 days; and the fourth died in Canton, Norfolk County, aged about 100 years. The male died in Ashburnham, Worcester County, at the age of 99 years, 11 months and 20 days, if the figures have been read cor-

rectly. It will be perceived that a majority of those that died under five years of age were males, and of those who lived to the greatest age, were females. This has generally been the case; and on this point the registration abstracts confirm the universally acknowledged rule.

No table has been prepared to show the relative death of natives and those of foreign birth. It seems desirable that in future abstracts this element should be regarded, as the subject is one that is now awakening considerable interest among those engaged in the study of the statistics of deaths. A matter of much importance to this class of inquirers would be to ascertain the proportion which exists in this Commonwealth between the deaths of children of American and foreign parents. There is good reason to believe that the early mortality of the offspring of our own countrymen is much exceeded by that of the children of immigrant parents, especially in the large cities and thickly inhabited towns. There is very little doubt that the duration of life in this community is less with the Celt than with those of Teutonic blood, and that everywhere the expectation of life is lower among the needy and destitute, with those poorly clad, scantily fed and living hived together in under-ground and unventilated apartments, than it is with the prosperous and well-conditioned. Yet we have insufficient proof in the form of statistical tables to establish this as a principle or refute it as a visionary theory; and need very much the record which successive abstracts, carefully digested from exact returns, can furnish for this purpose.

It is commonly believed that the pure bracing air of the mountain regions of Massachusetts are the most favorable to health, and especially as regards that of persons of a consumptive disposition, and also that the sea breezes and salt sea air of the seaboard towns conduce to the health of those afflicted with scrofulous diseases. Under mention of these diseases, in a subsequent part of these remarks, will be found Tables which will in a degree show how much credence should be given to these opinions.

A very interesting set of tables, supplementary to the general abstract, giving all the deaths which have occurred during the year, arranged for each county according to the fatal disease, and also according to the twelve calendar months of the year, would add much to the value of future abstracts. These tables, perhaps for the great space they would occupy, and the labor which would be necessary in properly preparing them, have never been

compiled for the Registration Reports. For the observations now submitted to the public, a few Tables of a more extended nature than has been customary in these Reports, have been prepared with much labor, to elucidate certain facts connected with several important diseases, and will be found in their proper places.

In 1850, when facts for the seventh census of the United States were collected, it appeared that the mortality for the whole Union during the year was 320,433, the ratio being as ten to each 720 of the living population. The census board, in collecting material relating to the mortality of the United States, at the same time they were obtaining the usual information concerning the existing population, have conferred a great favor upon those who are making investigations in the wide and interesting field of mortality statistics. The detailed results of the labors of that board are printed, and will undoubtedly afford more valuable facts concerning the vital statistics of this country than were ever before collected in taking the census.

The following Table shows the whole number of deaths in the United States during the year ending on the first of June, 1850, arranged according to the States and Territories in which they occurred:—

States, &c.	Deaths.	Ratio to the Living.	States, &c.	Deaths.	Ratio to the Living.
Maine, - -	7,545	1 to 77.29	Texas, - -	3,046	1 to 69.79
New Hampshire, -	4,268	" 74.49	Florida, - -	933	" 93.67
Vermont, - -	3,132	" 100.29	Kentucky, - -	15,206	" 64.60
Massachusetts, -	19,414	" 51.23	Tennessee, - -	11,759	" 85.26
Rhode Island, -	2,241	" 65.83	Missouri, - -	12,211	" 55.85
Connecticut, - -	5,781	" 64.13	Arkansas, - -	2,987	" 70.18
New York, - -	44,339	" 69.85	Ohio, - -	28,949	" 68.41
New Jersey, - -	6,467	" 75.70	Indiana, - -	12,728	" 77.65
Pennsylvania, -	28,318	" 81.63	Illinois, - -	11,619	" 73.28
Delaware, - -	1,209	" 75.71	Michigan, - -	4,520	" 87.97
Maryland, - -	9,594	" 60.77	Iowa, - -	2,044	" 94.03
Virginia, - -	19,053	" 74.61	Wisconsin, - -	2,884	" 105.82
North Carolina -	10,207	" 85.12	California, - -	-	-
South Carolina, -	7,997	" 83.59	Minnesota, - -	30	" 202.56
Georgia, - -	9,920	" 91.33	Oregon, - -	47	" 232.82
Alabama, - -	9,084	" 84.94	New Mexico, -	1,157	" 53.19
Mississippi, - -	8,711	" 69.63	Utah, - -	239	" 47.61
Louisiana, - -	11,948	" 42.85	District of Columbia	846	" 61.09

In three States only—New York, Pennsylvania and Ohio—were there more deaths during the year than in Massachusetts; and in

Louisiana and Utah, alone, were there more deaths to the number of persons living.

How much dependence can be placed in the results which would be deduced from the foregoing Table, it is impossible to say; it being the first of the kind ever attempted in the national census. No doubt it requires much verification before it can be relied upon with sufficient confidence. Undoubtedly Massachusetts gave the fullest and most perfect return of deaths, as the custom of the towns has been, from the earliest days of its political existence, to record the decease of persons within their limits, and a very complete system of registration was in existence here at the time of taking the census. One great cause of deaths in this Commonwealth arises from the great number of births of foreigners, as a large proportion of the children of this class of our inhabitants die young.

In order to give an idea of the expectation of life in Massachusetts at its various periods, the following Table has been copied from the valuable Report of JOSEPH C. G. KENNEDY, late Superintendent of the United States Census, submitted to Congress on the first of December, 1852. From an examination it appears to have been prepared with much care, and may be considered as very nearly approaching the truth. It shows the average annual percentage of deaths in this Commonwealth, and Maryland, severally for males and females; and similar columns for England, for the year 1841, are placed beside, for comparison:—

Annual Deaths per cent.—1850.

Ages.	MASSACHUSETTS.		MARYLAND.		ENGLAND—1841.	
	Males.	Females.	Males.	Females.	Males.	Females.
0 to 5, - -	7.105	6.052	5.466	4.875	6.838	5.860
5 to 10, - -	1.168	0.983	1.041	0.855	0.955	0.922
10 to 15, - -	0.452	0.573	0.477	0.606	0.509	0.542
15 to 20, - -	0.572	0.831	0.605	0.757	0.718	0.801
20 to 30, - -	0.998	1.170	0.896	0.938	9.949	0.942
30 to 40, - -	1.253	1.346	0.991	1.146	1.080	1.121
40 to 50, - -	1.513	1.325	1.884	1.249	1.410	1.308
50 to 60, - -	2.067	1.654	2.433	1.712	2.230	1.938
60 to 70, - -	3.482	2.960	3.405	3.285	4.232	3.761
70 to 80, - -	6.767	5.762	8.977	7.221	9.150	8.378
80 to 90, - -	15.000	13.470	15.157	12.280	19.850	18.850
90 to 100, - -	35.240	27.540	31.132	23.430	37.390	34.570

The following Table, calculated by Mr. L. W. MEECH, extracted from the Census Report for December, 1852, shows the relative expectation of life in Massachusetts, Maryland, England and France, for both sexes, in periods of ten years:—

Completed Age.				MASSACHUSETTS.		MARYLAND.		ENGLAND.		FRANCE.	
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
				Years.	Years.	Years.	Years.	Years.	Years.	Years.	Years.
0,	-	-	-	38.3	40.5	41.8	44.9	40.2	42.2	38.3	40.8
10,	-	-	-	48.0	47.2	47.3	49.5	47.1	47.8	47.0	47.4
20,	-	-	-	40.1	40.2	39.7	42.1	39.9	40.8	40.0	40.1
30,	-	-	-	34.0	35.4	32.9	35.7	33.1	34.3	34.0	33.4
40,	-	-	-	27.9	29.8	25.8	29.5	26.6	27.7	27.0	26.6
50,	-	-	-	21.6	23.5	20.2	22.7	20.0	21.1	19.9	19.6
60,	-	-	-	15.6	17.0	14.4	16.0	13.6	14.4	13.3	13.2
70,	-	-	-	10.2	11.3	9.1	10.5	8.5	9.0	8.1	8.1
80,	-	-	-	5.9	6.4	6.2	7.0	4.9	5.2	4.8	4.8
90,	-	-	-	2.8	3.0	3.9	4.3	2.7	2.8	3.2	3.2

“The Expectation of Life expresses, in years and decimal parts of a year, the future length of life to be lived, on an average, after attaining a given age. Thus, on arriving at the age of thirty, the average future life-time of males, by the Massachusetts table, is 34 years, while that of females is 35.4 years. The expectations for other ages and columns of the Table will readily be understood from mere inspection; though the analytic process of deriving the values, requires much collateral research and professional experience. As the year is a natural unit of time, universally familiar, the expectation is, doubtless, the simplest method that could be devised for exhibiting, at a glance, the changing value of life. Viewed as a whole, the general correspondence, both of the ratios of mortality and the mean length of life, from independent sources, sufficiently verifies their accuracy.”

CAUSES OF DEATH.

The various diseases which have combined to produce, during the year 1852, 18,052 deaths, will be found in Table VII., alphabetically arranged, showing the number severally among males and females, for every month throughout the year, and also for the various periods of life, arranged by decades. For 420 deaths there have been no assigned causes, and many of the returns show a gross neglect in ascertaining the true causes of mortality. This has been alluded to in another part of these Observations, and is only mentioned here to draw notice to the fact, and to request that greater attention may be paid hereafter in collecting material so essential in calculations of the results of different diseases, upon persons of various ages, in each month of the year, and in every town throughout the Commonwealth.

As far as can be judged from the abstracts, there has been no very fatal epidemic disease prevalent during the year. If from the number of deaths produced by known causes, that of the stillborn be discounted, the whole number will be reduced to 17,464, which is a diminution by 337 from the account of last year.

For the purpose of aiding those who may wish to investigate the relative mortality of some of the most common diseases which are affected by locality, season and age, the deaths by a few of this kind of disorders have been selected for special classification, and will be found in the following pages, arranged in various tables according to their occurrence in the different counties of the State, during each of the twelve calendar months, and also for the usual decadal periods of life. It would be a very useful feature in the Massachusetts Registration Reports if this plan could be carried out from year to year, selecting for successive years such diseases as have not been specially treated of in this way, and which, on account of accidental causes, may acquire an unusual and temporary importance with inquirers.

In order to give a clear and comprehensive view of the deaths as they have occurred during the last four years, from 1849 to 1852, inclusive, the following Table has been prepared from this and previous Registration Reports:—

Causes of Death.	WHOLE NO. OF DEATHS.		PERCENTAGE OF D'THS.	
	One Year, 1852.	Ten Years and Eight Mo's ending Dec. 31, 1851.	One Year, 1852.	Ten Years and Eight Mo's ending Dec. 31, 1851.
All Causes, - - - -	18,482	129,542		
Specified Causes, - - -	18,062	120,389	100.	100.
I. ZYMOTIC DISEASES, -	4,488	36,193	24.85	30.07
<i>Sporadic Diseases of,</i>				
II. UNCERTAIN SEAT, -	2,414	14,448	13.36	12.01
III. NERVOUS ORGANS, -	2,014	11,413	11.15	9.48
IV. RESPIRATIVE ORGANS, -	5,232	33,481	28.97	27.81
V. CIRCULATIVE ORGANS, -	480	2,403	2.66	1.99
VI. DIGESTIVE ORGANS, -	1,303	7,678	7.21	6.38
VII. URINATIVE ORGANS, -	86	522	.48	.43
VIII. GENERATIVE ORGANS, -	222	1,353	1.23	1.12
IX. LOCOMOTIVE ORGANS, -	128	624	.71	.52
X. INTEGUMENTIVE ORGANS	6	126	.03	.10
XI. OLD AGE, - - -	960	7,521	5.31	6.25
XII. VIOLENT CAUSES, -	729	4,627	4.04	3.84

ZYMOTICS.—Compared with previous years, the abstract of the last will be found to show a very small number of deaths by this class of disorders. In 1849, when the cholera, dysentery and scarlatina were particularly fatal, there were enumerated 7,520 deaths by zymotics, being 38.70 per cent. of all the specified causes for that year. In 1850, the number amounted to 4,357, or 27.13 per cent.; and in 1851, 5,144, or 28.06 per cent. During the year 1852 there were 4,488 attributed to diseases of this class, being 24.85 per cent. of all the deaths reported during the year.

Cholera.—Of the 60 deaths reported to be caused by cholera, 11 occurred in Suffolk County, 10 in Essex, and 8 in Middlesex. These occurred in the eight last months of the year, commencing in May, acquiring the greatest mortality in August, when the number amounted to 22, producing, according to the returns, 20 deaths, or one-third of the whole number, among children under five years of age. It would not be unreasonable to suspect the truth of this statement, when we consider the great prevalence of cholera infantum and bowel diseases among children of this age.

Cholera Infantum.—By an inspection of the following Table, it will be perceived that this disease has not been very fatal the last year:—

DEATHS BY CHOLERA INFANTUM.

Deaths during Four Years—1849-52, showing the number of Deaths in each County during each of the four years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate for 4 yrs.	Percentage.	Population in 1850.	To the Pop. one in every
Barnstable, -	3	6	2	4	15	1.09	35,279	2,352
Berkshire, -	2	6	2	2	12	.88	49,596	4,133
Bristol, -	10	8	10	15	43	3.13	76,202	1,772
Dukes & Nantuck't,	-	38	46	-	1	.07	12,992	12,992
Essex, -	32	38	46	45	161	11.73	131,307	816
Franklin, -	3	2	2	2	7	.51	30,869	4,410
Hampden, -	33	12	25	19	89	6.48	51,285	576
Hampshire, -	16	6	21	11	54	3.94	35,714	661
Middlesex, -	91	59	91	100	341	24.85	161,385	473
Norfolk, -	35	20	46	39	120	8.75	79,000	658
Plymouth, -	17	4	17	16	54	3.94	55,699	1,031
Suffolk, -	62	36	76	73	247	18.08	144,520	583
Worcester, -	56	54	66	51	227	16.55	130,817	576
Totals, -	360	252	382	377	1,371	100.	994,665	725

Ages of persons who have died of Cholera Infantum, during Four Years—1849-52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Ages.	1849.	1850.	1851.	1852.	Aggregate in 4 years.	Percentage.
Under 5, -	355	252	377	375	1,359	99.12
5 to 10, -	5	-	3	2	10	.73
10 to 15, -	-	-	2	-	2	.15
15 to 20, -	-	-	-	-	-	-
20 to 30, -	-	-	-	-	-	-
30 to 40, -	-	-	-	-	-	-
40 to 50, -	-	-	-	-	-	-
50 to 60, -	-	-	-	-	-	-
60 to 70, -	-	-	-	-	-	-
70 to 80, -	-	-	-	-	-	-
Over 80, -	-	-	-	-	-	-
Unknown, -	-	-	-	-	-	-
Totals, -	360	252	382	377	1,371	100.00

Deaths by Cholera Infantum during Four Years—1849–52, showing the number of Deaths in each Month, of both Sexes, during each of the four years last past, together with the Aggregate and Percentage.

SEX	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	2	1	1	2	1	2	29	57	62	16	7	4	-	360	184	-	-
Females, -	2	-	2	-	3	2	17	71	62	10	1	1	1	-	-	172	-
Unknown, -	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	4
1850.																	
Males, -	3	-	1	-	-	-	16	34	59	12	2	-	1	252	128	-	-
Females, -	2	1	2	2	-	6	10	38	44	15	3	1	-	-	-	124	-
Unknown, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1851.																	
Males, -	-	1	2	2	1	2	37	64	67	20	5	4	-	382	205	-	-
Females, -	-	-	-	1	2	-	29	57	59	22	2	-	-	-	-	172	-
Unknown, -	-	-	-	-	-	-	-	1	2	1	-	-	1	-	-	-	5
1852.																	
Males, -	-	1	-	-	1	6	38	70	67	25	3	1	-	377	212	-	-
Females, -	-	-	-	2	2	-	20	64	58	14	2	-	-	-	-	162	-
Unknown, -	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	3
AGGREGATE.																	
Males, -	5	3	4	4	3	10	120	225	256	73	17	9	1	-	-	-	-
Females, -	4	1	4	5	7	8	76	230	223	61	8	2	1	-	-	-	-
Unknown, -	-	-	-	-	-	-	-	5	3	2	-	1	1	-	-	-	-
Totals, -	9	4	8	9	10	18	196	460	481	136	25	12	3	1,371	729	630	12
Percentage, -	.66	.29	.58	.66	.73	1.31	14.28	33.53	35.13	9.91	1.82	.88	.22	100.00	53.20	45.92	.88

There were 377 deaths by cholera infantum during the past year—212 of males, 162 of females, and 3 of unknown sex, being 2.09 per cent. of all the deaths within the Commonwealth in the year. Two of these are set down as having occurred to children over five years of age and under ten. The Tables show that the greatest number died in Middlesex County, and that for four years past, the same has been true. For the years 1849 to 1852, inclusive, 1,371 children are registered as having died of this disease, and it is believed that if the truth was known, many others set down in the Tables as having died of other complaints, as perhaps cholera, dysentery, diarrhœa, teething and infantile, actually came to their death by this disease. It will be also noticed, in the Table by Counties, that there is a great difference of mortality in the various parts of the State; that, in Middlesex County the average number of deaths by this disease was one in every 473 inhabitants, according to the census of 1850; that, in Berkshire and Franklin, the ratio was for each, one in about 4,000; while in Dukes and Nantucket combined, the ratio was only one for 12,992. Nearly one-quarter of all the deaths in these years by cholera infantum, are registered as having occurred in Middlesex. Of these deaths, by far the greatest percentage was in the months of August and September, the last month exceeding the former by twenty-one fatal cases.

Croup—Was uncommonly fatal in 1852, particularly in the months of January, November and December, and with children under five years of age; although quite a large number, seventy-one, died between the ages of 5 and 10, and one upwards of twenty years old. The whole number was 429, of which 243 were boys and 178 girls, 8 belonging to the class of unknown sex. They were scattered very regularly all over the State, 316 occurring in the nine eastern counties, and 113 in the five western counties.

Diarrhœa.—The number of deaths by this disorder was 132, falling 16 short of the number in last year's Report. Almost all of these are returned from Suffolk, Middlesex, Essex and Norfolk Counties, and occurred chiefly in July, August and September, among children under five years of age, and adults. How many of the deaths reported under this head actually belong to it, cannot be readily ascertained; but there are reasonable doubts that many of them are attributable to other causes.

Dysentery—One of the principal fatal diseases of the State, shows the following deaths, for four years:—

DEATHS BY DYSENTERY.

Ages of Persons who have died of Dysentery, during Four Years—1849-52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Ages.	1849.	1850.	1851.	1852.	Aggregate in 4 yrs.	Percentage.
Under 5,	1,380	745	1,068	652	3,845	60.80
5 to 10,	230	66	124	54	474	7.49
10 to 15,	61	22	28	18	129	2.04
15 to 20,	53	23	32	17	125	1.98
20 to 30,	127	59	75	44	305	4.82
30 to 40,	118	56	70	34	278	4.38
40 to 50,	96	57	55	47	255	4.03
50 to 60,	106	48	50	35	239	3.62
60 to 70,	127	37	57	43	264	4.17
70 to 80,	82	41	65	39	227	3.59
Over 80,	53	22	43	27	145	2.30
Unknown,	22	12	7	8	49	.78
Totals,	2,455	1,188	1,674	1,018	6,335	100.00

Deaths during Four Years—1849-52, showing the number of Deaths in each County, during each of the Four Years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate in 4 yrs.	Percentage.	Population in 1850.	To the Pop. one in every
Barnstable,	84	47	52	29	212	3.35	35,279	166
Berkshire,	72	65	64	57	258	4.07	49,596	192
Bristol, -	91	55	219	96	461	7.28	76,202	165
Dukes & Nan'kt.	31	16	10	9	66	1.04	12,992	197
Essex, -	285	105	291	111	792	12.50	131,307	166
Franklin,	78	64	53	50	245	3.87	30,869	126
Hampden,	221	82	104	64	471	7.43	51,285	109
Hampshire,	125	108	60	66	359	5.67	35,714	99
Middlesex,	378	123	248	102	851	13.43	161,385	190
Norfolk, -	168	91	96	69	424	6.69	79,000	186
Plymouth,	96	49	78	45	268	4.23	55,639	208
Suffolk, -	316	152	142	124	724	11.59	144,520	197
Worcester,	510	231	257	196	1,194	18.85	130,817	110
Totals,	2,455	1,188	1,674	1,018	6,335	100.00	994,665	157

Deaths by Dysentery during Four Years—1849–52, showing the number of Deaths of both Sexes, during each of the Four Years last past, together with the Aggregate and Percentage.

SEX.	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	10	10	7	10	14	19	78	378	491	163	22	20	1	2,455	1,223	-	-
Females, -	11	9	8	10	9	13	69	353	480	196	36	14	-	-	-	1,208	-
Unknown, -	-	-	-	1	1	1	-	11	6	3	-	1	-	-	-	-	24
1850.																	
Males, -	13	13	6	5	13	16	57	178	193	98	11	4	3	1,188	610	-	-
Females, -	2	4	4	2	8	5	42	183	188	75	17	11	2	-	-	553	-
Unknown, -	-	-	-	-	-	-	4	5	10	6	-	-	-	-	-	-	25
1851.																	
Males, -	7	5	9	6	4	17	73	258	309	110	26	11	-	1,674	835	-	-
Females, -	7	8	7	5	5	16	77	242	289	137	17	7	1	-	-	818	-
Unknown, -	-	-	-	-	-	-	-	6	13	2	-	-	-	-	-	-	21
1852.																	
Males, -	8	6	5	9	4	15	52	159	158	75	10	3	4	1,018	508	-	-
Females, -	4	2	10	2	3	9	47	157	186	60	17	6	1	-	-	504	-
Unknown, -	-	-	-	-	-	-	1	1	3	1	-	-	-	-	-	-	6
AGGREGATE.																	
Males, -	38	34	27	30	35	67	260	973	1,151	446	69	38	8	-	-	-	-
Females, -	24	23	39	19	25	43	235	935	1,143	468	87	38	4	-	-	-	-
Unknown, -	-	-	-	1	1	1	5	23	32	12	-	-	-	-	-	-	-
Totals,	62	57	66	50	61	111	500	1,931	2,326	926	156	77	12	6,335	3,176	3,083	76
Percentage, -	.98	.90	1.04	.79	1.96	1.75	7.89	30.48	36.72	14.62	2.46	1.22	.19	100.	50.13	48.67	1.20

Dysentery takes off its victims at the rate of from 8 to 13 per cent. of all the deaths, but has not been so destructive during the year 1852. The same remark holds good in respect to all diseases of the bowels, which have been uncommonly light during the year. As this disease is so much affected by extraneous causes, it has been selected as one for which a more comprehensive set of Tables should be prepared. The whole number of deaths by dysentery is reported to have been 1,018; of which 508 proved fatal to males, 504 to females, and 6 to individuals whose sex was not ascertained, being but 5.64 per cent. of the whole number of deaths. The account of the previous year enumerates 1,674 deaths by the same cause, being more than 9 per cent. of the whole mortality. This disease proved far more fatal during the month of September than it did in other months, as over 34 per cent. of the deaths by it occurred in that month. August, however, proved nearly as sickly with dysentery as did September. The Tables for four years show the same result, and also that of the 6,335 deaths, 3,845, over 60 per cent. of all the deaths by it, were among children under five years of age. The fact that so large a proportion died in infancy, leads one again to doubt the accuracy of the returns, as far as the true causes of death are concerned. The counties of Plymouth, Dukes and Nantucket, Suffolk, Berkshire, and Middlesex, seem to have been, in the order named, most fortunate in mortality, whereas Hampshire, Hampden, Worcester and Franklin were most afflicted.

Erysipelas—Has not increased in mortality since last year. The same number of fatal cases are reported this year as last. It seems to have been governed a great deal by the same causes which have generally been active in producing typhoid fevers. Having increased for several years, until in 1850 the mortality resulting from it had amounted to the considerable number of 195, it was feared by the medical profession that it would have to be soon ranked high among the chief destroyers of the human race. Fortunately, however, in 1851 there were fewer deaths by it than in the previous year, and in 1852, with undoubtedly a greater population, the number of deaths by it are 163, the same as last year, although its proportion with the sexes being reversed, the males who have died in consequence of it being 87, and the females 76. Judging from the Four Years' Tables which follow, it seems to have prevailed in Suffolk County; for in that county there has been an average, in four years, of one death in every 785 living inhabitants.

DEATHS BY ERYSIPELAS.

Deaths during Four Years—1849-52, showing the number of Deaths in each County, during each of the four years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate in 4 yrs.	Percentage.	Population of 1850.	To the Pop. one in every
Barnstable,	3	4	5	2	14	2.08	35,279	2,520
Berkshire,	-	3	9	12	28	4.17	49,596	1,771
Bristol, -	-	4	12	13	40	5.95	76,202	1,905
Dukes & Nan'tk.	-	-	2	1	3	.45	12,992	4,331
Essex, -	12	19	18	15	64	9.52	131,307	2,052
Franklin, -	4	5	2	9	20	2.98	30,869	1,543
Hampden,	-	10	7	9	36	5.36	51,285	1,425
Hampshire,	-	10	5	4	28	4.17	35,714	1,275
Middlesex,	-	33	34	28	110	16.37	161,385	1,467
Norfolk, -	-	9	10	11	40	5.95	79,000	1,975
Plymouth,	-	6	8	8	30	4.46	55,699	1,857
Suffolk, -	-	57	33	28	184	27.38	144,520	785
Worcester,	-	14	20	23	75	11.16	130,817	1,744
Totals,	-	151	163	163	672	100.	994,665	1,480

Ages of persons who have died of Erysipelas, during Four Years—1849-52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Ages.	1849.	1850.	1851.	1852.	Aggregate in 4 years.	Percentage
Under 5,	34	47	53	45	179	26.64
5 to 10,	9	4	3	4	20	2.98
10 to 15,	7	2	7	4	20	2.98
15 to 20,	7	16	5	12	40	5.95
20 to 30,	21	33	17	14	85	12.65
30 to 40,	17	22	16	10	65	9.67
40 to 50,	15	15	12	13	55	8.18
50 to 60,	20	25	13	21	79	11.75
60 to 70,	14	14	16	19	63	9.37
70 to 80,	5	9	12	9	35	5.21
Over 80,	2	7	9	11	29	4.32
Unknown, -	-	1	-	1	2	.30
Totals,	151	195	163	163	672	100.

Deaths by Erysipelas during Four Years, 1849-52—showing the number of Deaths in each Month, of both Sexes, during each of the four years last past, together with the Aggregate and Percentage.

SEX.	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	6	3	10	10	6	4	4	3	4	5	4	5	-	151	64	-	-
Females, -	6	9	13	8	15	4	8	4	7	2	7	4	-	-	-	87	-
Unknown, 1850.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males, -	11	5	16	9	11	7	5	5	3	9	7	3	-	195	91	-	-
Females, -	9	14	11	18	5	11	1	3	9	4	9	10	-	-	-	104	-
Unknown, 1851.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males, -	7	6	9	7	5	9	5	5	6	1	8	8	-	163	76	-	-
Females, -	7	9	16	5	10	10	6	2	3	7	6	4	1	-	-	86	-
Unknown, 1852.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Males, -	5	10	10	8	9	4	8	6	9	2	5	11	-	163	87	-	-
Females, -	7	5	11	8	6	8	7	6	8	4	3	2	1	-	-	76	-
Unknown, AGGREGATE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males, -	29	24	45	34	31	24	22	19	22	17	24	27	-	-	-	-	-
Females, -	29	37	51	39	36	33	22	15	27	17	25	20	-	-	-	-	-
Unknown, -	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-
Totals, -	58	61	96	73	67	57	44	34	50	34	49	47	2	672	318	353	1
Percentage, -	8.63	9.08	14.29	10.86	9.97	8.48	6.55	5.06	7.44	5.06	7.29	6.99	.30	100.	47.32	52.53	.15

In Barnstable and Essex there has been but one death in four years by erysipelas in over 2,000, and in Dukes and Nantucket only one in over 4,000 inhabitants. It affected all ages, more particularly children under 5 years of age, and adults between the ages of 20 and 40. Its greatest mortality was in March, April and May; through the remaining months of the year it was very evenly distributed.

Intermittent and Remittent Fevers—Have together produced but 24 deaths in four years.

The number of deaths by Hooping Cough, Influenza and Measles have diminished since last year. In fact, considering the great number of persons who are in the course of a year afflicted with these maladies, they should not be classed among destructive diseases. Undoubtedly most of the deaths attributed to measles occurred from a combination of other causes, and possibly should be charged to the accounts of bronchitis, pneumonia and croup. Probably some of the deaths set down to hooping cough were also from the same causes. Influenza, although it is often among us as an epidemic, seldom proves fatal, and then chiefly to aged and infirm persons.

Typhus Fever—Always an alarming and destructive disease in Massachusetts—was less fatal in 1852 than usual. The whole number of deaths by this disease during eleven years and eight months, ending December 31, 1852, were 7,191, being more than 5 per cent. of the mortality of the Commonwealth. In 1852 the number of deaths reported was 665, a diminution of 108 from that of the year 1851, being only 3.68 per cent. of the aggregate number of deaths from all specified causes. In Suffolk, Worcester, Norfolk and Berkshire Counties, it has been most fatal, and in Barnstable, Bristol and Plymouth, the deaths by it have been more sparing. The deaths have been most frequent in winter and autumn, and among very young children and persons between the ages of 15 and 40 years. In the Tables of Massachusetts it includes all the deaths reported to be caused by typhoid fever, bilious fever and ship fever, and therefore enters into the calculations in the Tables on pages 127 and 128 of these Observations. The months in which the greatest mortality occurs from typhus and bilious fevers are September and October, particularly the latter; and in 1852, January was nearly equally so. This was very decidedly the case in 1852, there having been 109 deaths in October, and 74 in January, as will be seen in the Tables which follow.

DEATHS BY TYPHUS FEVER.

Ages of persons who have died of Typhus Fever during Four Years—1849–52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Ages.	1849.	1850.	1851.	1852.	Aggregate in 4 years.	Percentage.
Under 5,	-	43	49	44	183	6.76
5 to 10,	-	41	46	38	158	5.84
10 to 15,	-	40	57	42	182	6.73
15 to 20,	-	89	96	100	384	14.19
20 to 30,	-	157	207	151	717	26.49
30 to 40,	-	69	124	93	370	13.67
40 to 50,	-	42	66	68	231	8.54
50 to 60,	-	45	59	58	217	8.02
60 to 70,	-	29	35	32	125	4.62
70 to 80,	-	23	24	25	95	3.51
Over 80,	-	4	10	10	30	1.11
Unknown,	-	4	-	4	14	.52
Totals,	-	682	773	665	2,706	100.

Deaths during Four Years—1849–52, showing the number of Deaths in each County, during each of the four years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate in 4 years.	Percentage.	Population of 1850.	To the Pop. one in every
Barnstable,	8	16	22	21	67	2.48	35,279	525
Berkshire,	-	29	43	37	141	5.21	49,596	352
Bristol, -	35	31	38	46	150	5.54	76,202	508
Dukes & Nan'tk.	9	7	4	7	27	1.00	12,992	481
Essex,	73	66	76	81	296	10.94	131,307	444
Franklin,	15	16	19	14	64	2.37	30,869	482
Hampden,	48	19	31	36	134	4.95	51,285	383
Hampshire,	22	21	24	28	95	3.51	35,714	376
Middlesex,	99	94	110	100	403	14.89	161,385	400
Norfolk,	54	48	80	43	225	8.32	79,000	351
Plymouth,	22	30	32	27	111	4.10	55,699	502
Suffolk,	162	109	183	126	580	21.43	144,520	249
Worcester,	103	100	111	99	413	15.26	130,817	317
Totals,	682	586	773	665	2,706	100.	994,665	368

Deaths by Typhus Fever during Four Years, 1849-52—showing the number of Deaths in each Month, of both Sexes, during each of the four years last past, together with the Aggregate and Percentage.

SEX.	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	19	22	23	20	18	10	21	31	38	67	41	22	-	682	342	-	-
Females, -	15	12	12	22	11	20	17	31	53	66	39	41	1	-	-	340	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1850.																	
Males, -	31	24	25	17	17	12	13	23	35	33	48	37	-	586	315	-	-
Females, -	17	16	16	14	18	16	9	26	47	35	33	23	-	-	-	270	-
Unknown,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1851.																	
Males, -	24	16	17	36	26	17	21	38	61	71	55	40	-	773	422	-	-
Females, -	11	20	18	32	14	14	19	43	47	72	25	26	-	-	-	351	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1852.																	
Males, -	42	22	25	15	14	18	31	29	40	58	35	36	2	605	367	-	-
Females, -	32	18	23	14	11	11	14	23	35	51	37	29	-	-	-	298	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGGREGATE.																	
Males, -	116	84	90	88	75	67	86	121	174	229	179	135	2	-	-	-	-
Females, -	75	66	69	82	54	61	59	123	182	224	144	118	1	-	-	-	-
Unknown,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Totals,	191	150	159	170	129	128	145	245	356	453	323	254	3	2,706	1,446	1,259	1
Percentage,	7.06	5.54	5.87	6.28	4.77	4.73	5.36	9.05	13.16	16.74	11.94	9.39	.11	100.	53.44	46.52	.04

Scarlatina—Or, as it is most commonly called, Scarlet Fever, —is always a terrible disease with us. It is more fatal than any other of the Zymotics, excepting dysentery, and was peculiarly so in 1852, causing 843 deaths, when only 33 persons are classed as having died of smallpox. Being a disease which usually receives particular attention from men engaged in medical practice, a set of Tables have been prepared for the purpose of exhibiting the relative mortality of this disease as it has occurred in the different counties, for each of the twelve months, and also according to different ages, arranged in periods that exhibit its doings in Massachusetts for the last four years, and which may be seen at one view. On a close examination of these Tables it will be perceived, that out of the 2,816 fatal cases which have occurred within four years, 1,143 were in 1849, 441 in 1850, 389 in 1851, and 843 in 1852. In 1849 the deaths by this disease formed very nearly 6 per cent. of all the deaths in the State, and in 1852 nearly 5 per cent. Viewing this disease with reference to the period embraced within the Tables, the following results are noticeable: It has been most fatal during the first six calendar months, producing more deaths in March than in any other, and being less afflictive in September and October; although in 1852 the greatest number of deaths occurred in November and December. Over 70 per cent. of the deaths by this disease were among children under 5 years of age, and over 90 per cent. under 10. In Barnstable, Franklin and Hampshire the deaths have been few. This disease is one of considerable importance, and has received much attention from medical men, too often defeating the skill and efforts of the most successful practitioners. It is to be regretted that the Registration Abstracts cannot enter into the details of the various types of this disorder. One type usually prevails in the winter and spring, and chiefly attacks persons of delicate habits, as women and children; another type, on the contrary, usually rages in summer and autumn, and fastens upon the vigorous and robust. In 1801, and in the fall and winter of 1833, scarlatina raged especially. As fatal as it has been in later years, it is believed that it has never attained the same degree of virulence which it possessed during those years. Although this disease is infectious and often epidemic, it rarely attacks the same individual twice, and on this account is chiefly confined to children under puberty, as will be noticed in the Tables which follow.

DEATHS BY SCARLATINA.

Deaths during Four Years—1849-52, showing the number of Deaths in each County, during each of the four years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate in 4 Years.	Percentage.	Population in 1850.	To the Pop. one in every
Barnstable,	6	8	17	4	35	1.24	35,279	1,008
Berkshire,	9	6	18	31	64	2.27	49,596	775
Bristol,	12	12	11	93	128	4.55	76,202	595
Dukes & Nan'tk.	1	-	2	19	22	.78	12,992	591
Essex,	246	93	127	166	632	22.44	131,307	208
Franklin,	16	10	3	2	31	1.10	30,869	996
Hampden,	41	34	11	29	115	4.09	51,265	446
Hampshire,	17	5	10	6	38	1.35	35,714	940
Middlesex,	218	66	72	109	465	16.51	161,385	347
Norfolk,	84	18	7	35	144	5.12	79,000	549
Plymouth,	63	18	8	23	112	3.98	55,639	497
Suffolk,	334	72	50	283	739	26.24	144,520	196
Worcester,	96	99	53	43	291	10.33	130,817	450
Totals,	1,143	441	389	843	2,816	100.	994,665	353

Ages of persons who have died of Scarlatina, during Four Years—1849-52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Ages.	1849.	1850.	1851.	1852.	Aggregate in 4 Years.	Percentage.
Under 5,	788	308	279	601	1,976	70.17
5 to 10,	271	109	85	185	650	23.08
10 to 15,	47	11	9	24	91	3.23
15 to 20,	11	2	4	10	27	.96
20 to 30,	11	3	7	5	26	.92
30 to 40,	3	3	1	8	15	.53
40 to 50,	4	2	2	2	10	.36
50 to 60,	2	-	1	2	5	.18
60 to 70,	-	-	-	-	-	-
70 to 80,	-	-	-	-	-	-
Over 80,	-	-	-	-	-	-
Unknown,	6	3	1	6	16	.57
Totals,	1,143	441	389	843	2,816	100.00

Deaths by Scarletina during Four Years—1849–52, showing the number of Deaths in each Month, of both Sexes, during each of the four years last past, together with the Aggregate and Percentage.

SEX.	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	63	62	70	65	72	49	41	35	21	23	17	31	-	1,143	549	-	-
Females, -	57	74	70	82	68	81	29	37	27	21	19	25	-	-	-	590	-
Unknown, -	-	-	-	-	-	-	1	1	-	-	1	-	1	-	-	-	4
1850.																	
Males, -	26	27	24	26	18	10	9	4	6	13	21	16	-	441	200	-	-
Females, -	34	26	25	23	22	15	22	13	12	18	11	18	-	-	-	240	-
Unknown, -	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
1851.																	
Males, -	26	9	27	22	15	13	11	11	13	13	10	20	-	389	190	-	-
Females, -	24	14	21	14	19	17	14	13	11	13	17	19	-	-	-	196	-
Unknown, -	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	3
1852.																	
Males, -	26	27	32	20	28	30	32	42	34	27	57	60	-	843	415	-	-
Females, -	17	24	30	24	33	44	35	34	29	44	51	62	-	-	-	427	-
Unknown, -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
AGGREGATE.																	
Males, -	141	125	153	133	133	102	93	92	74	76	105	127	-	-	-	-	-
Females, -	132	138	146	143	142	157	100	97	79	96	98	124	1	-	-	-	-
Unknown, -	-	-	1	-	1	-	1	2	1	-	2	-	1	-	-	-	-
Totals, -	273	263	300	276	276	259	194	191	154	172	205	251	2	2,816	1,354	1,453	9
Percentage, -	9.70	9.34	10.65	9.81	9.81	9.18	6.89	6.78	5.47	6.11	7.28	8.92	.07	100.	48.08	51.60	.32

Smallpox.—There have been but 33 deaths from this cause during the year; indeed, it has not raged badly since 1850, when it proved fatal to 334. During the last year the mortality which it caused was only about one-sixth of one per cent. of the entire number of deaths throughout the State, and for eleven years and eight months the number of deaths by it did not exceed one-half of one per cent.

The other diseases of this class have produced so few deaths during the period of Massachusetts registration, that it is unnecessary to enter into their details.

DISEASES OF UNCERTAIN SEAT.—The diseases which are specified in this class are enumerated under fourteen specific names. Many of these are very doubtful in their character, and no doubt a large number strictly belong elsewhere, such as debility, dropsy, hemorrhage, infantile, inflammation, mortification, and those generally denominated sudden. It would be gratifying if sufficient attention could be given, by those who collect the materials for registration, to ascertain and report correctly the true causes of the numerous deaths of this class. As it is, there appears to be a diminution of these cases, as 4,488 occurred in 1852, whereas 5,144 occurred in 1851, 7,520 in 1849, and the large number of 40,680 in the eleven years and eight months of registration.

One disease of this class, *Scrofula*, has been singled out for more careful examination. The Tables prepared for showing the deaths by this disease indicate that during the year 1852, 90 persons died in consequence of its severity. Of these, 54 were females and 36 were males. This is an augmentation over 1851, which was also an increase over the preceding year. There were 316 deaths by *scrofula* during the last four years, as returned and registered in the Secretary's office; namely, 151 of males, 162 of females, and 3 the sex of whom was unascertained. From the frequent occurrence of strumous affections, it is impossible to believe that the reports contain any thing like the full number of deaths that should be included with this class of diseases. With such material as has been furnished, it is apparent that *scrofula* is becoming more fatal than heretofore. The deaths are very evenly distributed through the different months of the year, as will be observed in the Tables which follow.

DEATHS BY SCROFULA.

Deaths during Four Years—1849–52, showing the number of Deaths in each County during each of the four years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate in 4 yrs.	Percentage.	Population in 1850.	To the Pop. one in every
Barnstable, -	-	3	1	2	6	1.89	35,279	5,879
Berkshire, -	4	1	6	-	11	3.46	49,596	4,509
Bristol, -	10	8	8	2	28	8.81	76,202	2,721
Dukes & Nantuck't,	-	-	-	-	-	-	12,992	-
Essex, -	5	10	11	12	38	11.92	131,307	3,456
Franklin, -	4	2	3	2	11	3.46	30,869	2,806
Hampden, -	2	6	5	6	19	5.98	51,285	2,699
Hampshire, -	1	-	2	3	6	1.89	35,714	5,952
Middlesex, -	15	10	19	14	58	18.24	161,385	2,783
Norfolk, -	2	4	4	6	16	5.03	79,000	4,937
Plymouth, -	2	1	2	3	8	2.52	55,699	6,962
Suffolk, -	18	9	12	27	66	20.76	144,520	2,190
Worcester, -	14	12	10	15	51	16.04	130,817	2,565
Totals, -	77	66	83	92	318	100.	994,665	3,128

Ages of persons who have died of Scrofula, during Four Years—1849–52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Ages.	1849.	1850.	1851.	1852.	Aggregate in 4 years.	Percentage.
Under 5, -	46	30	28	29	133	41.83
5 to 10, -	9	4	8	5	26	8.18
10 to 15, -	2	-	8	8	18	5.66
15 to 20, -	-	3	8	5	16	5.03
20 to 30, -	5	9	12	10	36	1,132
30 to 40, -	7	1	2	11	21	6.61
40 to 50, -	1	6	5	9	14	4.40
50 to 60, -	1	5	3	2	18	5.66
60 to 70, -	2	2	3	7	14	4.40
70 to 80, -	3	5	4	3	15	4.71
Over 80, -	1	1	2	1	5	1.57
Unknown, -	-	-	-	2	2	.63
Totals, -	77	66	83	92	316	100.00

Deaths by Scrofula during Four Years—1849–52, showing the number of Deaths in each Month, of both Sexes, during each of the four years last past, together with the Aggregate and Percentage.

SEX.	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	3	4	2	2	6	2	1	5	2	4	1	7	-	77	40	-	-
Females, -	2	1	2	5	3	1	5	8	2	2	2	4	-	-	-	37	-
Unknown, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1850.																	
Males, -	1	2	5	2	4	3	4	-	1	4	4	3	1	66	34	-	-
Females, -	4	5	4	3	3	-	2	1	3	2	1	1	1	-	-	29	-
Unknown, -	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1851.																	
Males, -	5	5	4	4	5	2	2	3	4	1	3	3	-	83	41	-	-
Females, -	4	1	2	2	4	3	2	5	5	6	7	1	-	-	-	42	-
Unknown, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1852.																	
Males, -	3	2	3	4	3	4	3	2	2	3	3	4	-	90	36	-	-
Females, -	3	2	3	3	3	3	11	4	7	4	6	5	-	-	-	54	-
Unknown, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGGREGATE.																	
Males, -	12	13	14	12	18	11	10	10	9	13	11	17	1	-	-	-	-
Females, -	13	9	11	13	13	7	20	18	17	14	16	10	1	-	-	-	-
Unknown, -	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-
Totals, -	25	22	25	25	31	18	30	29	26	27	28	28	2	316	151	162	3
Percentage, -	7.91	6.96	7.91	7.91	9.81	5.70	9.49	9.18	8.23	8.55	8.86	8.86	.63	100.	47.78	51.27	.95

In regard to the distribution of scrofula through the Commonwealth for the four years 1849-52, it appears to have produced the greatest mortality in Suffolk, Worcester, Hampden, Bristol, Middlesex and Franklin, and the least in Plymouth, Hampshire, Barnstable, Norfolk and Berkshire, if Dukes and Nantucket are excepted, in which there were no deaths attributed to its causation. The ages to which it has proved most destructive are, under 5, 133 deaths, or 41.83 per cent. of all the deaths by it throughout the year; and 36 deaths between the ages of 20 and 30 years.

DISEASES OF THE NERVOUS ORGANS.—The number of deaths by this class of diseases has continued to augment from year to year, in about the same ratio with the increase of population. Under this head are included many important affections. The number of deaths caused by this class have been, during the year, 2,014, and 7,369 in the last four years, and 13,427 during the eleven years and eight months of registration. The most frequent cause of death was hydrocephalus, which has been fatal in 440 instances during the year. After dropsy of the brain, convulsions, and next cephalitis (inflammation of the brain) have been the most deadly. Both sexes have shared very evenly the past year in mortality by the most fatal disorders of this class.

DISEASES OF THE RESPIRATIVE ORGANS.—This class of maladies generally ranks next to Zymotic diseases in producing mortality; but the deaths reported as caused by it in 1852 amounted to 5,232, exceeding those by Zymotics by 744. This is not owing to a very large increase of deaths in this class, but to a much smaller number by the former. Consumption and pneumonia are by far the most prominent of its diseases, producing 4,976 deaths out of 5,232.

Consumption—Is the most destructive to life of all the diseases which are known in Massachusetts. During the time that there has been registration in this Commonwealth, there have been recorded 30,886 deaths by consumption. From the Tables for four years, which have been prepared with reference to this disease, many interesting facts may be deduced. During this period, the whole number of deaths have been set down as amounting to 15,270, or about one in every 65 of the population, taking the census of 1850 as the guide, and 470 to every 1,000 of the whole number of deaths produced by specified diseases.

DEATHS BY CONSUMPTION.

Deaths during Four Years—1849-52, showing the number of Deaths in each County, during each of the four years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate in 4 Yrs.	Percentage	Population in 1850.	To the Pop. one in every
Barnstable,	128	125	115	105	473	3.09	35,279	74
Berkshire,	158	119	177	137	591	3.87	49,596	83
Bristol,	252	284	318	318	1,172	7.68	76,202	65
Dukes & Nan'tk.	57	49	45	63	214	1.40	12,992	60
Essex,	535	535	521	562	2,153	14.10	131,307	60
Franklin,	78	90	115	136	419	2.74	30,869	73
Hampden,	207	175	157	181	720	4.72	51,285	71
Hampshire,	123	120	139	138	520	3.41	35,714	69
Middlesex,	488	524	640	640	2,292	15.01	161,385	70
Norfolk,	234	245	270	297	1,046	6.85	79,000	75
Plymouth,	200	185	252	257	894	5.86	55,699	62
Suffolk,	672	613	701	710	2,696	17.65	144,520	53
Worcester,	474	463	532	611	2,080	13.62	130,817	62
Totals,	3,606	3,527	3,982	4,155	15,270	100.	994,665	65

Ages of persons who have died of Consumption, during Four Years—1849-52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Agea.	1849.	1850.	1851.	1852.	Aggregate in 4 years.	Percentage.
Under 5,	-	387	296	346	1,386	9.08
5 to 10,	-	45	45	38	174	1.15
10 to 15,	-	78	83	87	336	2.20
15 to 20,	-	265	262	329	1,250	8.19
20 to 30,	-	835	890	1,053	3,839	25.14
30 to 40,	-	602	635	746	2,671	17.49
40 to 50,	-	419	406	441	1,738	11.38
50 to 60,	-	330	333	353	1,377	9.02
60 to 70,	-	317	307	338	1,258	8.24
70 to 80,	-	211	196	226	866	5.66
Over 80,	-	66	47	64	228	1.49
Unknown,	-	51	27	30	147	.96
Totals,	-	3,606	3,527	4,155	15,270	100.00

Deaths by Consumption during Four Years—1849–52, showing the number of Deaths in each Month, of both Sexes, during each of the four years last past, together with the Aggregate and Percentage.

SEX.	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	118	125	112	130	137	119	125	145	181	109	123	102	-	3,606	1,526	-	-
Females, -	177	153	175	175	178	166	158	193	187	189	165	156	1	-	-	2,073	-
Unknown, -	-	-	2	-	-	-	1	1	2	-	1	-	-	-	-	-	7
1850.																	
Males, -	120	100	116	119	110	127	113	131	138	151	117	101	5	3,527	1,448	-	-
Females, -	155	136	184	164	158	163	158	179	224	192	169	184	5	-	-	2,071	-
Unknown, -	-	-	-	-	1	-	1	1	3	1	-	1	-	-	-	-	8
1851.																	
Males, -	120	115	141	133	152	118	118	125	118	152	134	156	2	3,982	1,584	-	-
Females, -	178	171	198	188	232	192	186	194	205	219	210	217	4	-	-	2,394	-
Unknown, -	-	-	-	-	1	-	-	-	-	1	2	-	-	-	-	-	4
1852.																	
Males, -	147	135	153	119	131	119	129	131	159	157	137	144	2	4,155	1,663	-	-
Females, -	193	214	224	191	216	177	207	208	236	205	196	213	6	-	-	5,486	-
Unknown, -	-	1	-	1	-	-	1	-	2	-	1	-	-	-	-	-	6
AGGREGATE.																	
Males, -	505	475	522	501	530	483	485	532	596	569	511	503	9	-	-	-	-
Females, -	703	674	781	718	784	698	709	774	853	805	740	770	16	-	-	-	-
Unknown, -	-	1	2	1	2	-	3	2	7	2	4	1	-	-	-	-	-
Totals, -	1,208	1,150	1,305	1,220	1,316	1,181	1,197	1,308	1,455	1,376	1,255	1,274	25	15,270	6,221	9,024	25
Percentage, -	7.91	7.53	8.55	7.99	8.62	7.73	7.84	8.57	9.53	9.01	8.22	8.34	.16	100	40.70	59.14	.16

More than ten persons have died of this complaint, on an average, for every day during the last four years, and nearly twelve a day for the last year. The month of September shows the greatest mortality, and February the least; nevertheless, there is a great evenness throughout the year. During this time it was most fatal with females, 9,024 of this sex having died to 6,221 of the other sex; in other words, the percentage for female deaths has been 59.14 to 40.70 for male deaths leaving .16 per cent. for the deaths of those whose sex has not been ascertained. Although Essex and Berkshire Counties have been slightly the healthiest in regard to consumption, yet there has been in general a very equal distribution of the disease throughout the whole State. The greatest proportion of deaths has occurred between the ages of 20 and 40 years. The large number of deaths of children under 5 years of age, which have been attributed to this disease, as has been said in a former part of these remarks, may have been caused by marasmus, or other diseases. In the bills of mortality the number of deaths increases every year; but it is believed that the ratio to the population does not vary much.

Pneumonia—or Lung Fever—The other great cause of death, in the same class of disorders with consumption, numbered 821 deaths in 1852; of these, 449 were of males, and 371 of females, and 1 of unknown sex. The greatest number of deaths occurred among children under 5 years of age, and in the first four months of the year.

DISEASES OF THE CIRCULATIVE ORGANS.—Under this class there were 480 deaths in 1852, an increase over the previous year of 30, and 103 more than occurred in 1850.

DISEASES OF THE DIGESTIVE ORGANS.—Here again has been a decrease from last year. Enteritis, or inflammation of the bowels, and Dentition, or teething, contribute mostly to the deaths in this class, if we except disease of the organs, which is very general in what it includes.

Teething.—Tables have been prepared to expose at one view the deaths by teething, which undoubtedly borrows most of its victims from cholera infantum, which has been considered on pages 117–120.

DEATHS BY TEETHING.

Ages of persons who have died of Teething during Four Years—1849-52, showing the number of Deaths in Periods, together with the Aggregate and Percentage.

Ages.	1849.	1850.	1851.	1852.	Aggregate in 4 years.	Percentage.
Under 5,	-	285	270	309	1,069	99.72
5 to 10,	-	2	1	-	3	.28
10 to 15,	-	-	-	-	-	-
15 to 20,	-	-	-	-	-	-
20 to 30,	-	-	-	-	-	-
30 to 40,	-	-	-	-	-	-
40 to 50,	-	-	-	-	-	-
50 to 60,	-	-	-	-	-	-
60 to 70,	-	-	-	-	-	-
70 to 80,	-	-	-	-	-	-
Over 80,	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-
Totals,	-	287	271	309	1,069	100.

Deaths during Four Years—1849-52, showing the number of Deaths in each County, during each of the four years last past, together with the Aggregate and Percentage, and the ratio compared with the Census of 1850.

Counties.	1849.	1850.	1851.	1852.	Aggregate in 4 y's.	Percentage.	Population In 1850.	To the Pop. one in every.
Barnstable,	5	6	5	7	23	2.10	35,279	1,534
Berkshire,	2	-	-	1	3	.28	49,596	16,532
Bristol, -	11	15	6	16	48	4.40	76,202	1,588
Dukes & Nan'kt.	-	-	3	-	4	.37	12,992	3,248
Essex, -	20	26	20	35	101	9.25	131,307	1,313
Franklin, -	-	-	1	1	2	.18	30,869	15,435
Hampden,	17	5	15	7	44	4.03	51,285	1,166
Hampshire,	1	1	1	3	6	.55	35,714	5,952
Middlesex,	26	35	63	43	167	15.29	161,385	966
Norfolk, -	24	19	19	28	90	8.24	79,000	878
Plymouth,	1	5	4	8	18	1.65	55,699	3,094
Suffolk, -	168	107	118	142	535	48.99	144,520	270
Worcester,	11	6	16	18	51	4.67	130,817	2,565
Totals,	287	225	271	309	1,092	100.	994,665	911

Deaths by Teething during Four Years—1849–52, showing the number of Deaths in each Month, of both Sexes, during each of the four years last past, together with the Aggregate and Percentage.

SEX	MONTHS.												ANNUAL TOTALS.				
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Total.	Males.	Females.	Unknown.
1849.																	
Males, -	3	8	7	1	6	7	8	32	34	17	1	14	-	287	138	-	-
Females, -	5	4	5	7	3	6	12	36	33	21	9	7	-	-	-	148	-
Unknown, -	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
1850.																	
Males, -	4	5	9	7	8	8	5	19	19	9	6	6	-	225	105	-	-
Females, -	6	11	10	14	3	6	7	25	15	9	7	7	-	-	-	120	-
Unknown, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1851.																	
Males, -	5	8	9	3	5	5	16	25	29	15	10	7	-	271	137	-	-
Females, -	6	7	4	7	5	5	20	31	24	10	4	10	-	-	-	133	-
Unknown, -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1852.																	
Males, -	7	9	12	9	13	6	11	37	42	9	10	8	-	309	173	-	-
Females, -	5	7	5	8	4	9	11	29	34	10	9	5	-	-	-	136	-
Unknown, -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGGREGATE.																	
Males, -	19	30	37	20	32	26	40	113	124	50	27	35	-	-	-	-	-
Females, -	22	29	24	36	15	26	50	121	106	50	29	29	-	-	-	-	-
Unknown, -	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Totals, -	42	59	61	56	47	52	90	234	230	101	56	64	-	1,092	553	537	2
Percentage, -	3.85	5.40	5.59	5.13	4.30	4.76	8.24	21.43	21.06	9.25	5.13	5.86	-	100.	50.64	49.18	.18

The whole number of deaths by teething, during the year, have amounted to 309; 173 males and 136 females, all of which occurred under the age of five years, and principally in the months of August and September. An inspection of the accompanying Four Years' Table will show the same result for a longer period; and also that the greatest number of deaths from this cause have occurred in Suffolk, Norfolk and Middlesex Counties, and the least number in Berkshire, Franklin and Hampshire.

DISEASES OF THE URINATIVE ORGANS.—This is a small class, and comprises for the last year only 86 deaths, from four specified disorders; which is a decrease of 18 from the Report of last year. About one-ninth of these occurred in the city of Boston, where it is believed, in future, there will be less disease of the kind, on account of the use of pure water, lately introduced there by aqueduct from Cochituate Pond.

DISEASES OF THE INTEGUMENTIVE ORGANS.—This is another small class of maladies, and shows the record of only 6 deaths during the last year, and but 132 for the whole period of registration.

OLD AGE is assigned as the cause of 960 deaths. In 1849 there were 938 deaths from this cause; 763 in 1850; 908 in 1851, and for eleven years and eight months, 8,481. During the last four years the number of deaths was 3,569; of these, 1,454 were of males, and 2,113 of females, 2 being of unknown sex. The months of greatest mortality may be arranged in the following order: January, March, February, April and December. July and August produced the least number of deaths. Compared with the population, the greatest proportion died in the counties of Hampshire, Plymouth and Franklin. Over the age of 80 years, there were in the same period 2,559 deaths, making 71.70 per cent. of all under this class; between 70 and 80, 890 deaths; between 60 and 70, 89 deaths; 6 under 60, and 25 of unknown age.

VIOLENCE.—It is gratifying to notice that none died in 1852, by execution, hydrophobia, or starvation. Seven persons were murdered, thirteen poisoned, one killed by lightning, forty-five by intemperance, and three by malpractice. The most considerable number (562) died in consequence of burns and scalds, drowning,

suffocation and accidents not enumerated. Of 76 cases of suicide, respectively, 14, 9 and 9 occurred in May, June and October; 49 were of males, and 26 of females, and one unascertained. During the four years last past, 173 males and 74 females are reported as having committed suicide; of these, 37 happened in the month of May, 25 in August, and 24 in June; the fewest occurred in January, October and July. None were in Dukes and Nantucket; the largest number, compared with the population, was in Franklin, and the smallest in Barnstable. The most common age was from 40 to 50, then 20 to 40 and 50 to 60. Under 20, there were 9, and over 60, 42, one of which occurred in 1852 to a person over 80 years of age.

It will be observed that the county of Suffolk shows a considerable proportional mortality when compared with other counties. In this connection it must not be forgotten that a large number of deaths in the capital arise from the great number of sickly immigrants who are constantly arriving, and from the great mortality that occurs among the young offspring of the same class of persons, with which the city of Boston abounds. Nor must it be forgotten that many sick and infirm persons from all parts of the State resort thither for the benefit of the munificent public institutions with which the city is endowed, and others, often as a last hope, for a change of medical attendance and systems of treatment. Besides these causes, it must be remembered that no allowance has been made for the large relative increase of population in Suffolk, which has been much greater than that in any other county within the Commonwealth.

OCCUPATIONS OF SUCH AS HAVE DECEASED.

Many interesting facts may be deduced from an examination of the results of registration, as classified under this head. On a cursory view, it will be perceived that, comparatively, as a class, paupers have lived to the greatest age; then follow in succession, agriculturists, public men, professional men, merchants, mechanics, laborers and seamen.

Of the largest individual occupations, a few may be classed as follow, with their average age at death:—

Bank Officers, - - -	63.76	Merchants, - - -	51.71
Blacksmiths, - - -	51.44	Millers, - - -	60.52
Calico Printers, - - -	51.33	Musicians, - - -	39.86
Carpenters, - - -	49.39	Operatives, - - -	32.93
Clerks, - - -	34.36	Painters, - - -	42.68
Clergymen, - - -	55.78	Physicians, - - -	54.94
Coopers, - - -	58.31	Pilots, - - -	73.00
Gentlemen. - - -	68.19	Printers, - - -	38.01
Hatters, - - -	54.27	Public Officers, - - -	56.87
Judges and Justices, - - -	65.00	Rope-makers, - - -	54.50
Lawyers, - - -	54.43	Shipwrights, - - -	55.27
Machinists, - - -	36.41	Shoemakers, - - -	43.12
Manufacturers, - - -	43.28	Tailors, - - -	44.35
Masons, - - -	47.78	Teachers, - - -	34.46
Mechanics, - - -	43.45	Traders, - - -	46.35

Table X., on pages 50 to 56, inclusive, contains the results for the year 1852, the Commonwealth being divided into two portions, one containing the nine eastern counties, and another, the five western. It also contains the general results for the period of eight years and eight months. For each of these there is a column for the aggregate and one for the average age. This, it is believed, will prove useful hereafter, when it is extended by more numerous observations.

NOTES.

THE following remarks are considered of sufficient importance to be appended as notes to the observations of this year, in accordance with the practice which has heretofore prevailed in previous Reports; and for the information of those who have the collection of materials for the returns which are annually made to the Secretary's office.

Every successive year shows an increasing attention to the requisitions of the registration law, and an evident desire to fulfil the intentions of this interesting provision of the legislature. In a few particulars there are deficiencies as yet, which can be prevented hereafter with very little trouble. Many of these will undoubtedly suggest themselves to such persons as have been parties to the delinquencies.

Especially to be attended to are the particulars of *sex, parentage, nativity, and cause of death*; so that the opprobrium of having special columns of the abstracts devoted to *unknown, not stated* and *unascertained*, may be entirely and forever done away with in the future Reports of Massachusetts Registration.

It is also very desirable that the number of stillborn children and their sex should be noticed in the returns.

In cases of extraordinary longevity, remarkable births, and peculiar causes of death, returning officers cannot be too explicit.

No returns have been received from the town of Dennis, in Barnstable County, since 1844. If this arises from the fact that there have been no births, marriages or deaths in that town, it should be so stated by the town clerk. Longmeadow, in Hampden County, has furnished no return for this year.

It is believed that other towns, which have shown considerable remissness in the particulars connected with marriages, have, since January, 1853, been more attentive to the requisitions of law, and that consequently more perfect statistics in this respect may be expected.

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